TETRA TECH

Anna Nguyen
Project Manager

July 18, 2018

Mr. Leonard Zintak
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
77 W. Jackson Boulevard
Chicago, Illinois 60606

Subject: **Removal Action Summary Letter Report – One Hour Cleaners Removal Site**
Revision 1
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1803-205
Document Tracking No. 2424A

Dear Mr. Zintak:

As required by Superfund Technical Assessment and Response Team (START) Contract No. EP-S5-1301, Technical Direction Document (TDD) No. S05-0001-1803-205, Tetra Tech Inc. (Tetra Tech) is submitting the Removal Action Summary Letter Report regarding the One Hour Cleaners Removal Site for your review and comment. This Letter Report summarizes removal action activities from April 30 through May 3, 2018, and on June 14, 2018. Additional documentation of site activities will be presented as an addendum to this report. If you have any questions regarding this report, please call me at (312) 201-7762.

Sincerely,

Anna Nguyen
Project Manager

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
TDD File

Tetra Tech, Inc.
1 South Wacker Dr. Suite 3700, Chicago, IL 60606
Tel 312.201.7762 | Fax 312.201.0031
www.tetratech.com

REMOVAL ACTION SUMMARY LETTER REPORT
ONE HOUR CLEANERS REMOVAL SITE
FREEPORT, STEPHENSON COUNTY, ILLINOIS

REVISION 1

Prepared for

U.S. Environmental Protection Agency
Emergency Response Branch
Region 5
77 W. Jackson Boulevard
Chicago, IL 60606

Submitted by

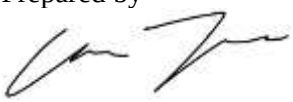
Tetra Tech, Inc.
1 South Wacker Drive, 37th Floor
Chicago, IL 60606

EPA Contract No. EP-S5-13-01

Technical Direction Document No. S05-0001-1803-205
Document Tracking No. 2424A

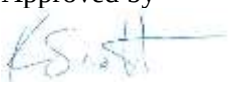
July 18, 2018

Prepared by



Anna Nguyen
Project Manager

Approved by



Kevin Scott
START QC Reviewer

CONTENTS

TABLES

APPENDICES

ATTACHMENTS

1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked Tetra Tech Inc. (Tetra Tech), under Superfund Technical Assessment and Response Team (START) Contract EP-S5-13-01, Technical Direction Document (TDD) No. S05-0001-1803-205, to perform the following activities as part of an EPA time-critical removal described in the 2017 Action Memorandum regarding the One Hour Cleaners site (the Site) at 19 West Main Street, Stephenson County, Illinois (EPA 2017a):

- Develop and implement an Air Monitoring Plan.
- Conduct breathing zone air monitoring during removal activities.
- Perform general oversight of activities performed by ERRS that includes written and photographic documentation of site activities.
- Track costs related to oversight activities.
- Provide information needed to prepare EPA Pollution Reports (POLREP).
- Develop a removal report describing completed activities.

Other tasks identified in the TDD included developing a Health and Safety Plan, Sampling and Analysis Plan, and performing data validation; however, the On-scene Coordinator (OSC) deemed these tasks unnecessary once Tetra Tech received the TDD.

The purpose of the time-critical removal was to mitigate threats to public health, welfare, and the environment posed by presence of hazardous substances and deteriorating structural integrity at the Site. A potentially responsible party (PRP) has not been identified. EPA committed to the complete removal of containerized material located in the building, air monitoring during removal activities to ensure the safety of on-site workers, and to detect any off-site migration of fugitive emissions from the removal that could adversely affect neighboring residential, commercial, and industrial areas.

This removal report documents removal activities at the Site from April 30 through June 14, 2018. Highlights of removal activities during that time period are as follows:

- **April 30 through May 3:** Mobilization to the Site, assessment of methods for removing liquid solvents and sludge from the dry-cleaning machine, consolidation of containerized waste, breathing zone air monitoring during removal activities, extraction of sludge and liquid solvent from dry cleaning machine, extraction of Freon R-22 from dry-cleaning machine, removal of solvent filters from dry-cleaning machine, and hazard characterization of containerized waste.

- **June 4, 2018:** Review and approval of waste profiles by the OSC to obtain proper disposal of hazardous waste.

- **June 14, 2018:** Mobilization to the Site; meeting with the OSC, Emergency and Rapid Response Services (ERRS) Site Manager, and ERRS waste disposal subcontractor Chemtron Corporation. Arrival on site of a representative from the City of Freeport to allow access from the back door for sufficient air circulation. Transfer by ERRS contractor, Environmental Restoration LLC (ER), of secured containers to the front of the building using a drum dolly. Application by Chemtron and ERRS of proper U.S. Department of Transportation (DOT) and hazardous waste labels to each container. Loading of labelled containers by Chemtron into a semi-truck, and securing of the drums and containers. Approval of and signature on waste manifests for disposal by the OSC.

Section 2.0 of this letter report describes the Site and its background. Section 3.0 conveys removal action activities. Section 4.0 summarizes completed removal action activities. Section 5.0 lists future activities. Section 6.0 includes sources referenced during preparation of this letter report.

Appendix A includes figures. Appendix presents photographic documentation. EPA POLREPs were filed twice during the removal action. Copies of both reports are in Attachment 1. Attachment 2 includes waste profile and waste manifests for off-site disposal.

2.0 SITE BACKGROUND

This section identifies the location of the Site, and describes the Site and the project.

2.1 SITE LOCATION

One Hour Cleaners was the last of several street-front businesses that historically occupied the first floor of the now-abandoned, three-story, mixed-use building (the Site) in the downtown area at 19 West Main Street in Freeport, Illinois (the City). The second and third floors were residential. The first floor of the building encompasses approximately 2,750 square feet (EPA 2017b). The Pecatonica River is approximately 0.33 miles east of the Site (Figure 1, Appendix A). Within the immediate vicinity are various commercial properties including a gold and jewelry resale shop northeast of the Site, a decommissioned building east of the Site, and an auto repair shop southwest of the Site. The Site is bordered north by West Main Street, with commercial properties beyond; east by South Chicago Avenue, with commercial properties beyond; south by an alleyway, with commercial properties and automotive repair shop beyond; and west by St. Van Buren Avenue, with commercial properties and hotel beyond (Figure 2, Appendix A).

2.2 SITE DESCRIPTION

Originally constructed in 1897, the building hosted on its first floor a furniture retail store from 1916-1930, a grocery store from 1935-1956, and a dry cleaner from 1961-1996. Apartments occupied the second and third stories at one time. Because of the current poor condition of the building, the upper levels and basement are no longer accessible. All of the hazardous materials were located on the first floor of the building. A Phase I Environmental Site Assessment occurred in response to the deterioration of the abandoned building on site. Operations at the building ceased in 1996, and the owner of One Hour Cleaners is deceased and survived by a daughter and son. Poor structural condition of the building due to water damage induced the City to perform emergency repairs. The City decommissioned the building on July 25, 2016 (EPA 2017b).

On April 18, 2017, the Illinois Environmental Protection Agency sent a letter requesting assistance by the EPA Removal Program. Due to the deteriorating building integrity and known hazardous material on site, the building was deemed an environmental safety hazard.

On August 3, 2017, START performed a site assessment that consisted of a site walkthrough and drum sampling event by personnel who donned Level B personal protective equipment (PPE). Observations inside the building included collapsed portions of ceiling, broken floor tiles throughout the building, a

work bench containing common dry-cleaning solvent products, an intact Union dry cleaning machine (model L535) appeared to contain approximately 20 gallons of tetrachloroethene (PCE), and signs of heavy deterioration of the roof and visible leaking during rainfall. Approximately 68 containers and drums were stored in the building. The stairs were in poor condition, rendering the upper levels and basement inaccessible. The second and third floors were believed not to contain any drums or containers of concern, as the floors previously had been occupied as apartments. The basement was inspected by the City of Freeport and did not to contain any drums or containers. Utilities were disconnected in the building.

START collected three liquid waste samples and three solid waste samples from drums and containers. Analytical results indicated elevated levels of volatile organic compounds (VOC) in drums and containers stored throughout the building—specifically, PCE levels in liquids ranging from 0.31 to 370 milligrams per liter (mg/L), and in solids as high as 430 mg/L; these PCE concentrations exceeded the 40 *Code of Federal Regulations* (CFR) 261.24 regulatory level of 0.7 mg/L for solid waste, and were categorized as EPA Hazardous Waste Number D039. Flashpoints of liquid waste samples ranged from 95 to 135 degrees Fahrenheit (°F), and were categorized as EPA hazardous Waste Number D001.

Conditions at the Site posed a threat to public health or welfare, and to the environment, and met the criteria for a time-critical removal action as specified in 40 CFR 300.415(b)(2). EPA prepared an Action Memorandum based on the Site Assessment findings which was approved by EPA (EPA 2017b). The TDD was received on March 28, 2018. This Letter Report is produced in result of the approved Action Memorandum.

3.0 REMOVAL ACTION ACTIVITIES

From April 30 to May 3, 2018, and on June 14, 2018, EPA, START, and the ERRS contractor conducted the removal action. EPA OSC Leonard Zintak was the primary site contact. The ERRS contractor was Environmental Restoration LLC.

Before the removal action, START created an air monitoring plan and joint site-specific health and safety plan with ERRS for the Site per the EPA Technical Direction Document, and had been approved. These plans were implemented throughout the removal. Removal activities occurred under the direction of OSC Zintak. Daily site activities were recorded and photographically documented by START personnel (Appendix B).

3.1 REMOVAL ACTIVITIES

Containerized material was consolidated by the ERRS contractor from May 1 to 2, 2018, and removed for disposal on June 14, 2018. ERRS donned Level C (respirator, Tyvek, steel toe boot, and hardhat) PPE while opening and removing contents from the dry-cleaning machine. The general chronological order of activities included site preparation (Section 3.1.1), dry-cleaning machine extraction and sealing (Section 3.1.2), hazardous waste consolidation (Section 3.1.3), and disposal of consolidated waste streams (Section 3.1.4). Throughout the removal, these activities may have occurred concurrently. Below is a general description of each activity. Figure 1 depicts location of the Site, Figure 2 depicts the site boundary, and Figure 3 illustrates the different staging areas in the building (see Appendix A).

3.1.1 Site Preparation

During site preparation, ERRS established the following: staging areas for PPE, health and safety equipment, and overpack drums; the hot zone; the decontaminated zone (warm zone); a hazard categorization (HazCat) area (Figure 3, Appendix A). ERRS also organized in the backroom labeled containers based on anticipated waste streams. ERRS, EPA, and START then considered what would be the most effective method for extracting liquid solvent, sludge, and filters from the dry-cleaning machine. Prior to removal, START consulted with the regional sales representative of Union, the manufacturing company of the unit. The Union representative recommended powering on the unit and using the computerized controls on the dry-cleaning machine to pump out the liquid, given that no manual drain had been identified. However, because the unit had not been used since 1996, and because the building received no utility services, the recommendation of the Union representative was not possible. To extract

the solvent and sludge without the powered internal pump, ERRS, EPA, and START agreed that the best alternative would be to remove the windows of the still and solvent tanks, and extract the material using a wet/dry vacuum cleaner. ERRS placed a plastic walk-way throughout the front of the building to minimize impacts on friable, asbestos-containing floor tile during removal activities (EPA 2017b). START performed background air monitoring using a handheld MultiRAE Pro before opening of containers and the dry-cleaning machine. During removal activities, the backdoor and front door were left open to allow air to flow through the building.

Asbestos containing floor tiles were mostly intact and were not removed during the removal action. Removal and disposal of the floor tiles will be required prior to future building demolition.

3.1.2 Dry-Cleaning Machine Extraction and Sealing

On May 1 and 2, 2018, an ERRS crew of two removed the liquid PCE, sludge, and filters from the dry-cleaning machine. ERRS donned Level C PPE and began removing the sludge from the still by removing the window to extract the material with a 5-gallon wet/dry vacuum cleaner. The sludge was believed to be a concentrated byproduct of dirt, lint, and used solvents removed from clothing during the dry-cleaning cycle. The sludge collected in the wet/dry vacuum cleaner was then transferred to a 55-gallon steel drum. A layer of liquid found in the still was also removed by use of the wet/dry vacuum cleaner, and was transferred to the steel 55-gallon sludge drum. During visual inspection, ERRS, EPA, and START concluded that no liquid solvent was present in tanks 2 and 3. However, ERRS removed all three solvent tank windows to verify that. Upon confirmation that no liquid solvent remained in tanks 2 and 3, ERRS removed PCE from tank 1 by extracting the liquid using the wet/dry vacuum cleaner, and transferred the contents into a 55-gallon steel drum. Approximately 30 gallons of PCE was removed from the dry-cleaning machine. Breathing zone air monitoring by use of a MultiRAE Pro occurred during removal of the dry-cleaning solvent (see Table 1).

Licensed subcontractor Lemanski Heating and Air Conditioning was contracted by ERRS to extract and dispose of the remaining Freon R-22 in the dry-cleaning machine. Prior to the subcontractor's arrival, ERRS sealed all outlets from the dry-cleaning machine to reduce vapor exposure during Freon removal. START performed air monitoring in the breathing zone to ensure VOC concentrations were at or below 5 ppm in the work space of the subcontractor. Total amount of extracted Freon was approximately 5.2 pounds. The subcontractor removed the Freon from the Site to be disposed of. Upon completion of Freon removal, ERRS began removing the solvent tank filters. A layer of liquid PCE was discovered on the bottom of the filter tanks, and was removed by use of a wet/dry vacuum cleaner. The filters were placed

in a 55-gallon steel drum. The dry-cleaning machine was sealed once extraction activities were complete to prevent escape from it of vapors that could affect the work area.

Notably, although the ERRS contractor extracted all of the recoverable liquid solvent and sludge, residual solvent materials may remain in the dry-cleaning machine. Because the dry-cleaning machine could not be powered on to run the internal solvent pump, residual liquid and materials may remain in the piping of the machine.

3.1.3 Hazardous Waste Consolidation

Before and while PCE and sludge were removed from the dry-cleaning machine, ERRS collected and consolidated hazardous waste that was found predominantly in the backroom of the first floor. The containerized waste was labeled according to a sequential numbering system; it had been sampled for laboratory analysis during site assessment activities in August 2017 (EPA 2017b). START performed downwind air monitoring using a MultiRAE Pro while the drums, containers, and dry-cleaning machine were open. Containerized hazardous waste included steel and plastic 55-gallon steel drums, 5-gallon buckets, small containers, and aerosol cannisters. After hazardous waste had been characterized, liquid containerized waste was consolidated and sampled by ERRS for waste profiling via off-site laboratory analysis. ER consolidated, packed, and labeled material that had been analyzed by the ERRS chemist during field HazCat analyses, in steel and plastic 85-gallon overpack drums, 55-gallon drums, and 5-gallon buckets. Six waste streams were identified (Table 1). The packed material was stored in the backroom of the building pending approval for disposal of the six waste streams.

3.1.4 Disposal of Consolidated Waste Streams

Based on the waste profiles set up by the ERRS transport and disposal coordinator prior to removal activities, waste at the site was categorized as "D" list hazardous waste, which exhibits characteristics of ignitability, corrosivity, reactivity, or toxicity (Attachment B). On June 14, 2018, the OSC, START, ERRS, and disposal sub-contractor Chemtron Corporation arrived at the Site. ERRS removed the drums and containers from the building, while Chemtron properly labeled each container with the assigned DOT and hazardous waste sticker. All waste transferred off site was transported in accordance with DOT regulations. Approximately 395 gallons of hazardous waste was removed from the Site; disposal of it occurred at a Resource Conservation and Recovery Act (RCRA)-approved treatment, storage, and disposal facility at Chemtron Corporation in Ohio. A representative from the City secured the building upon completion of removal activities. Quantities and types of hazardous waste are listed in Table 1. Copies of manifests are in Attachment B.

TABLE 1

HAZARDOUS WASTE STREAMS AND QUANTITIES

EPA Waste Number	Generator's Common Name	Constituents	Matrix	Quantity
D001	Flammable Aerosols	Aerosols, flammable	Aerosols	5 gallons
D002	Caustic Liquids	Sodium Hydroxide, corrosive liquid	Liquid	5 gallons
D039	Neutral Liquids	PCE	Liquid	5 gallons
D039 & D040	Dry Cleaning Machine Liquids	PCE, Trichloroethene	Liquid	30 gallons
D009	Low pH Liquid	Mercury, Citric Acid	Solid	5 gallons
D039	Dry Cleaning Machine Filters	PCE	Solid	255 gallons
D018 & D039	Organic Liquids	PCE, Benzene	Liquid	10 gallons
D039	Dry Cleaning Solids	PCE	Solid	55 gallons
Not Applicable	Used Personal Protective Equipment (PPE)	Non-Hazardous Used PPE	Solid	85 gallons
Not Applicable	Freon	Freon R-22	Liquid/Gas	5.2 pounds

3.2 AIR MONITORING

As described in the site-specific air monitoring plan (EPA 2018), START conducted real-time air monitoring in the building throughout removal activities to ensure the safety of on-site workers, and to detect any off-site migration of fugitive emissions from the removal that could adversely affect neighboring areas.

A MultiRAE Pro was deployed in the hot zone to measure chemical concentrations in air. The MultiRAE Pro was equipped with a photoionization detector (PID) capable of monitoring for total VOCs, percent oxygen (O_2), carbon monoxide (CO in ppm), hydrogen sulfide (H_2S in ppm), and percent lower explosive limit (LEL). All real-time air monitoring equipment was calibrated or checked for alarms daily.

Real-time air monitoring began with placement of the monitor at the primary air monitoring location downwind of the dry-cleaning machine and designated HazCat area.

Results of air monitoring indicated that air quality levels occasionally exceeded action levels during removal activities. However, ERRS personnel did not experience breakthrough in their respirators and cartridges. ERRS personnel changed out their cartridges at the end of each day. Real-time air monitoring data were captured digitally throughout the monitoring period, and chemical concentrations in air were measured via the MultiRAE Pro and reviewed throughout the day. Table 2 below summarizes real-time air monitoring results exceeding action levels, activities at times of exceedances, and general locations. As expected, CO exceedance was triggered when START walked past exhaust from the generator located outside of the building.

TABLE 2

REAL-TIME AIR MONITORING RESULTS EXCEEDING ACTION LEVELS

Date	Exceedance (maximum concentration in ppm)	TWA (ppm)	Level C Action Level (ppm)[1]	Activity	Location
5/1/2018	VOC (451.8)	VOC (54.2)	≥5 to 50	Removal of liquid solvents and sludge from dry-cleaning machine	Center of Building
5/2/2018	VOC (1088.86)	VOC (192.7)	≥5 to 50	Removal of liquid solvents, sludge, and filters from dry-cleaning machine	Center of Building
5/2/2018	CO (206)	CO (6)	>25	Exhaust from outside generator	Near Front Entrance

Notes:

Listed air monitoring results exceeded action levels in non-continuous minutes per day.

[1] Carbon monoxide concentrations above 12.5 ppm qualify for Level B Action Levels.

CO Carbon monoxide
ppm Parts per million
TWA Time-weighted average
VOC Volatile organic compound

3.3 COMMUNITY INTERACTIONS

Prior to starting removal activities, EPA reached out to the media and issued a press release to notify the community of work to occur at the Site. The local newspaper, *The State Journal*, interviewed EPA regarding removal activities at the Site.

After packing consolidated waste and sealing the dry-cleaning machine, EPA conducted a site tour with the City to discuss the state of the building, location of packed hazardous waste, and anticipated date of waste disposal.

4.0 SUMMARY OF REMOVAL ACTIVITIES

The following is a summary of removal action activities completed from April 30 through May 3, 2018, and on June 14, 2018:

- ERRS organized all containers and drums and performed HazCat analyses.
- ERRS extracted and containerized liquid solvent, sludge, and filters from the dry-cleaning machine.
- Containerized material was consolidated into appropriate disposal drums and containers based on HazCat results.
- ERRS collected waste characterization samples for disposal.
- Consolidated drums and containers were secured in the building for later disposal.
- All hazardous materials were removed from the Site; disposal occurred at the appropriate facility on June 14, 2018 (Table 1).
- Air monitoring occurred during removal activities (see Section 3.2).
- Community partners and response agencies were notified and consulted throughout removal activities.

5.0 FUTURE ACTIVITIES

EPA mitigated threats to public health and the environment posed by presence of hazardous substances within the building. However, during future building demolition it may be necessary to remove residual solvents and debris from the dry-cleaning machine which may need to be disassembled prior to removal from the building. In addition, the floor tile inside the building contains asbestos and will need to be properly removed prior to building demolition. EPA plans no future activity at the Site.

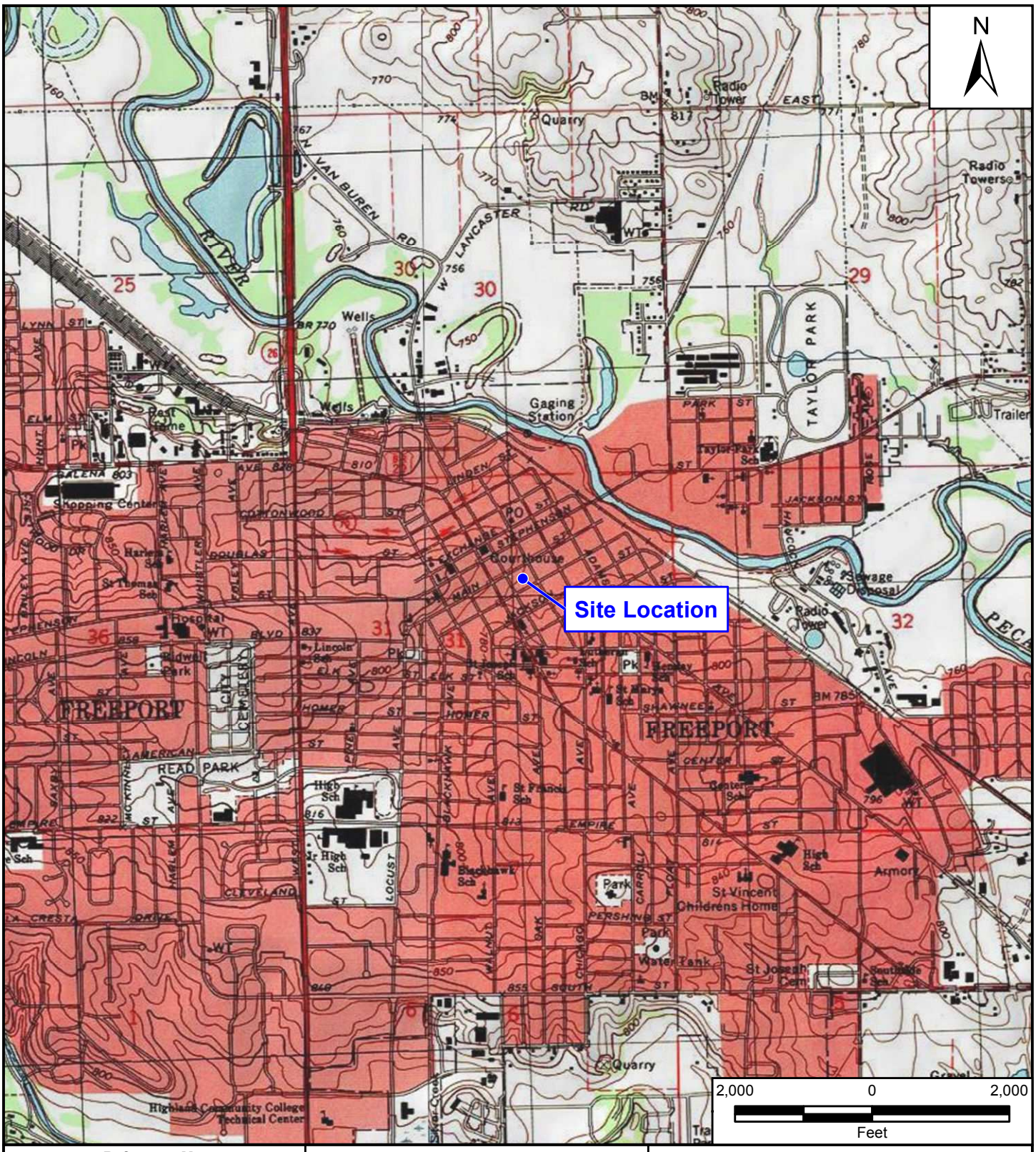
6.0 REFERENCES

U.S. Environmental Protection Agency (EPA). 2017a. "Action Memorandum: Request for a Time-Critical Removal Action at the One Hour Cleaners Site (SSOD # C5GN) located in Freeport, Stephenson County, Illinois." November.

EPA. 2017b. "Final Site Assessment Report, One Hour Cleaners Site, Freeport, Stephenson County, Illinois." Prepared by the Superfund Technical Assessment and Response Team (START) under Contract No. EP-S5-13-01. October.

EPA. 2018. "Revision 0 Air Monitoring Plan, One Hour Cleaners Removal Site, Freeport, Stephenson County, Illinois." Prepared by START under Contract No. EP-S5-13-01. April 10.

APPENDIX A
SITE FIGURES



Reference Map

Source: USGS 7.5-Minute Topographic Quadrangle Map: Freeport East, IL 1971

One Hour Cleaners Site
19 West Main Street
Freeport, Stephenson County, Illinois

Figure 1
Site Location Map

TETRA TECH

Prepared For: EPA	Prepared By: Tetra Tech Inc.

File Path: G:\GG9026-START IV\Illinois\One Hour Cleaners\mxd\Fig1-SiteLocation.mxd

Date Saved: 7/25/2017

EPA Contract No.: EP-S5-13-01

TDD No.: S05-0001-1707-006

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree

Reference Map

Legend

Approximate Site Boundary

Source: Bing Maps Hybrid 2013

One Hour Cleaners Site
19 West Main Street
Freeport, Stephenson County, Illinois

Figure 2
Site Layout Map

TETRA TECH

Prepared For: EPA	Prepared By: Tetra Tech Inc.

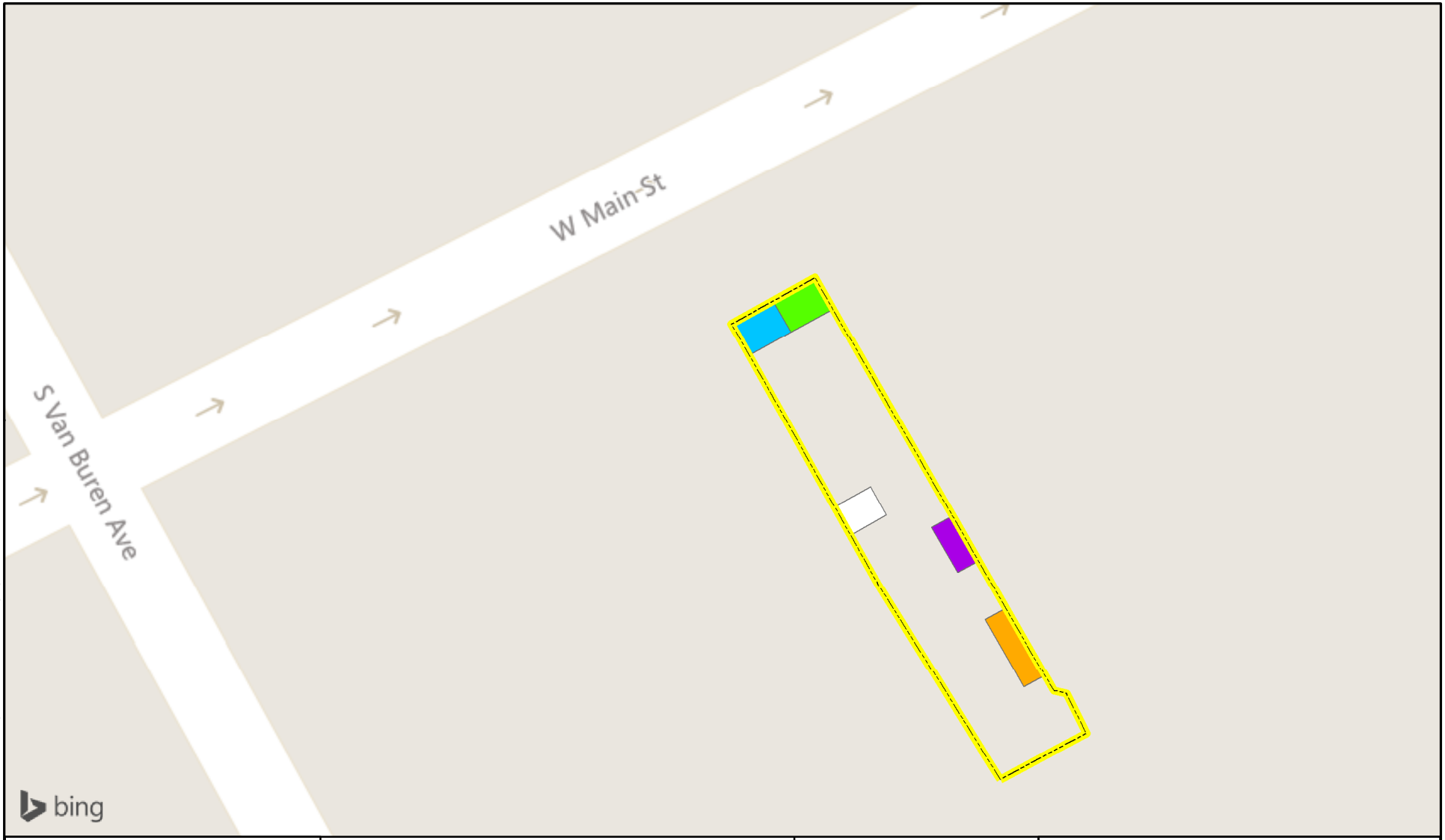
File Path: G:\IG\G9026-START IV\Illinois\One Hour Cleaners\mxd\Fig2-SiteLayout.mxd

Date Saved: 7/25/2017

EPA Contract No.: EP-S5-13-01

TDD No.: S05-0001-1707-006

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree



Legend

- Site Location
- Packed Drum Storage Area
- Hazard Categorization Area
- Staging Area
- Decontamination Zone
- Dry Cleaning Machine

Source: Bing Maps

N

25 0 25

Feet

One Hour Cleaners Site
19 West Main Street
Freeport, Stephenson County, Illinois

Figure 3
Zones and Staging Areas at One Hour Cleaners Building

TETRA TECH

Prepared For: US EPA | Prepared By: Tetra Tech, Inc.

File Path: G:\G\G9026-START IV\Illinois\One Hour Cleaners\mxd\Figure3-Zones_and_Staging_Areas.mxd

Date Saved: 7/3/2018 EPA Contract No.: EO-S5-13-01 TDD No.: 0001/S05-0001-1707-006

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere Projection: Mercator Auxiliary Sphere Datum:WGS 1984 Units: Meter

APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 1 **Photographer:** Anna Nguyen **Description:** Staged equipment and materials in storefront of One Hour Cleaners building. **Date:** April 30, 2018	
Photograph No. 2 **Photographer:** Anna Nguyen **Description:** Containers organized in backroom in preparation for hazard categorization (HazCat). **Date:** April 30, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 3 **Photographer:** Anna Nguyen **Description:** Plastic walkway to minimize impact on floor tile. **Date:** April 30, 2018	
Photograph No. 4 **Photographer:** Anna Nguyen **Description:** Emergency and Rapid Response Services (ERRS) assessing dry cleaning machine prior to removal activities. **Date:** April 30, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 5 **Photographer:** Anna Nguyen **Description:** Preparing for sludge removal from dry cleaning machine. **Date:** May 1, 2018	
Photograph No. 6 **Photographer:** Anna Nguyen **Description:** ERRS donning Level C personal protective equipment (PPE) for solvent and sludge removal from the dry-cleaning machine. **Date:** May 1, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 7 **Photographer:** Anna Nguyen **Description:** ERRS transferring liquid from dry cleaning machine into a steel drum using a shop-vac. **Date:** May 1, 2018	
Photograph No. 8 **Photographer:** Anna Nguyen **Description:** Sludge removal from dry-cleaning machine into a steel drum; sorbent pads used to capture free sludge. **Date:** May 1, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 9 **Photographer:** Anna Nguyen **Description:** Solvent tank distribution pipe from dry cleaning machine removed for solvent extraction. **Date:** May 1, 2018	
Photograph No. 10 **Photographer:** Anna Nguyen **Description:** Containers organized for HazCat. **Date:** May 1, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 11 **Photographer:** Anna Nguyen **Description:** Steel drums containing extracted liquid solvent and sludge material from dry cleaning machine. **Date:** May 2, 2018	
Photograph No. 12 **Photographer:** Anna Nguyen **Description:** Licensed subcontractor removing Freon (R-22) from dry cleaning machine. **Date:** May 2, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 13 **Photographer:** Anna Nguyen **Description:** Drum 53 placed in packed steel drum for disposal. **Date:** May 2, 2018	
Photograph No. 14 **Photographer:** Anna Nguyen **Description:** Drum 52 placed in packed steel drum for disposal. **Date:** May 2, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 15 **Photographer:** Anna Nguyen **Description:** Still emptied of sludge contents. **Date:** May 2, 2018	
Photograph No. 16 **Photographer:** Anna Nguyen **Description:** Dry cleaning machine solvent tank 1 with sealed inlet and liquid solvent removed. **Date:** May 2, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 17 **Photographer:** Anna Nguyen **Description:** Complete removal of liquid solvents in solvent tank 1. **Date:** May 2, 2018	
Photograph No. 18 **Photographer:** Anna Nguyen **Description:** Completion of solvent filter removal. **Date:** May 2, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 19 **Photographer:** Anna Nguyen **Description:** Completion of solvent filter removal. **Date:** May 2, 2018	
Photograph No. 20 **Photographer:** Anna Nguyen **Description:** Sealed dry cleaning machine upon completion of liquid solvent and sludge removal. **Date:** May 2, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 21 **Photographer:** Anna Nguyen **Description:** Sealed filter tanks. **Date:** May 3, 2018	
Photograph No. 22 **Photographer:** Anna Nguyen **Description:** Container shelf after packing materials. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 23 **Photographer:** Anna Nguyen **Description:** Bagged solvent distribution pipe. **Date:** May 3, 2018	
Photograph No. 24 **Photographer:** Anna Nguyen **Description:** Emptied containers upon completion of consolidating material. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 25 **Photographer:** Anna Nguyen **Description:** Packed materials stored in the backroom awaiting disposal. **Date:** May 3, 2018	
Photograph No. 26 **Photographer:** Anna Nguyen **Description:** Packed dry-cleaning machine liquid solvents and neutral liquids in steel drums. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 27 **Photographer:** Anna Nguyen **Description:** Over-packed steel drums containing dry cleaning machine filters. **Date:** May 3, 2018	
Photograph No. 28 **Photographer:** Anna Nguyen **Description:** Packed steel drum containing dry cleaning machine sludge. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

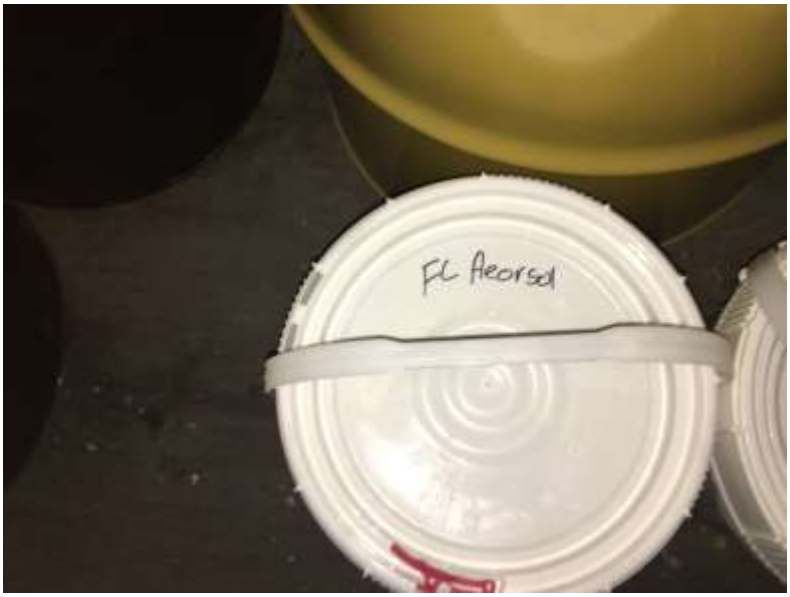
Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 29 **Photographer:** Anna Nguyen **Description:** Packed flammable liquids and acidic liquids in 5-gallon plastic buckets **Date:** May 3, 2018	
Photograph No. 30 **Photographer:** Anna Nguyen **Description:** Packed base liquids and flammable liquids in 5-gallon plastic buckets **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 31 **Photographer:** Anna Nguyen **Description:** Packed flammable aerosol containers in a 5-gallon plastic bucket. **Date:** May 3, 2018	
Photograph No. 32 **Photographer:** Anna Nguyen **Description:** Packed dry-cleaning machine wet filters and debris. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 33 **Photographer:** Anna Nguyen **Description:** Empty drums placed alongside garbage in the backroom. **Date:** May 3, 2018	
Photograph No. 34 **Photographer:** Anna Nguyen **Description:** Empty tank near dry cleaning machine. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 35 **Photographer:** Anna Nguyen **Description:** Sealed dry cleaning machine. **Date:** May 3, 2018	
Photograph No. 36 **Photographer:** Anna Nguyen **Description:** Cleaned storefront upon completion of removal activities. **Date:** May 3, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 37 **Photographer:** Anna Nguyen **Description:** ERRS removing consolidated waste from the building. **Date:** June 14, 2018	
Photograph No. 38 **Photographer:** Anna Nguyen **Description:** ERRS removing packed drum from the building. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 39 **Photographer:** Anna Nguyen **Description:** Packed drum containing dry cleaning machine liquid with hazardous waste and U.S. Department of Transportation (DOT) label. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 40 **Photographer:** Anna Nguyen **Description:** Packed drum with hazardous waste and DOT label. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

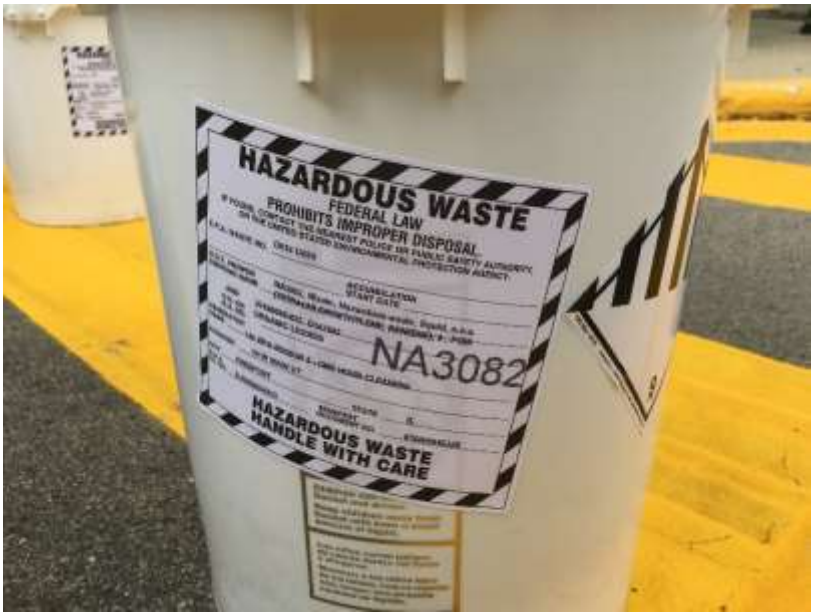
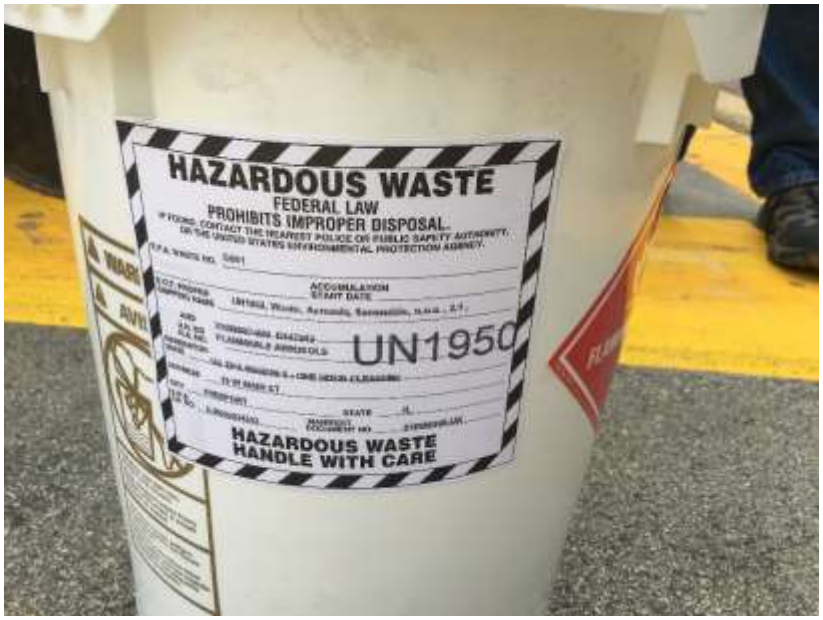
Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 41 **Photographer:** Anna Nguyen **Description:** Packed drum containing dry cleaning machine filters with hazardous waste and DOT label. **Date:** June 14, 2018	
Photograph No. 42 **Photographer:** Anna Nguyen **Description:** Packed drum containing used PPE and waste label. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

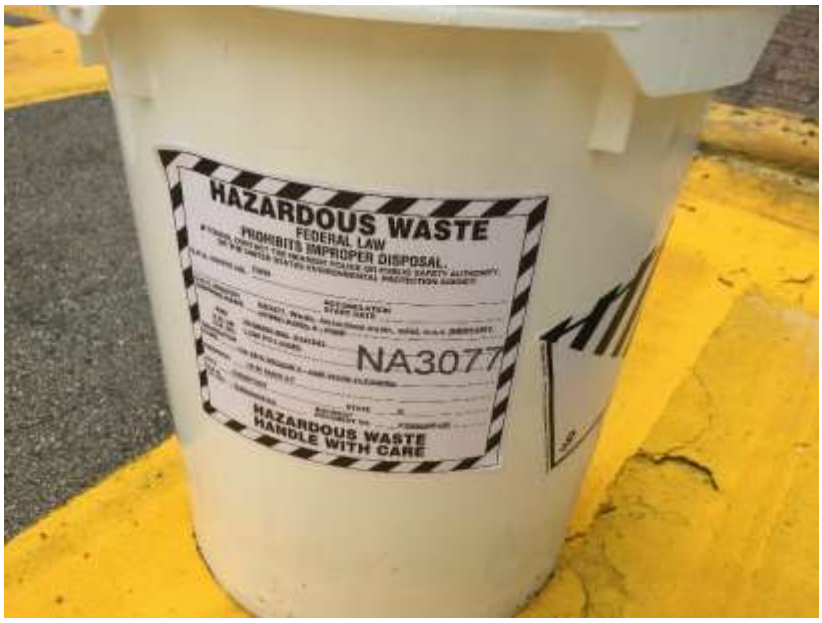
Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 43 **Photographer:** Anna Nguyen **Description:** Packed container with hazardous waste and DOT label for organic liquids. **Date:** June 14, 2018	
Photograph No. 44 **Photographer:** Anna Nguyen **Description:** Packed aerosols with hazardous waste and DOT label. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 45 **Photographer:** Anna Nguyen **Description:** Containerized caustic liquids with hazardous waste and DOT label. **Date:** June 14, 2018	
Photograph No. 46 **Photographer:** Anna Nguyen **Description:** Containerized neutral liquids with hazardous waste and DOT label. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 47 **Photographer:** Anna Nguyen **Description:** Labeled drum containing dry cleaning machine sludge. **Date:** June 14, 2018	
Photograph No. 48 **Photographer:** Anna Nguyen **Description:** Backroom upon completion of removing drums and containers from the building. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 49 **Photographer:** Anna Nguyen **Description:** Chemtron Corporation loading labeled drums and containers into truck for disposal. **Date:** June 14, 2018	
Photograph No. 50 **Photographer:** Anna Nguyen **Description:** Chemtron Corporation truck displaying proper DOT placards. **Date:** June 14, 2018	

Photographic Documentation

Client: U.S. EPA Region 5
Site Name: One Hour Cleaners RV
Location: Freeport, IL

Prepared by: Tetra Tech, Inc.
TDD Number: S05-0001-1803-205
Dates: April 30 – May 3, 2018 & June 14, 2018

Photograph No. 51 **Photographer:** Anna Nguyen **Description:** Chemtron Corporation truck displaying proper DOT placards. **Date:** June 14, 2018	
Photograph No. 52 **Photographer:** Anna Nguyen **Description:** One Hour Cleaners building secured upon removal of drums and containers. **Date:** June 14, 2018	

ATTACHMENT 1

EPA Pollution Reports (POLREP) No.1 and No. 2

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
One Hour Cleaners - Removal Polrep
Initial Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #1**
Initial POLREP
One Hour Cleaners
C5GN
Freeport, IL
Latitude: 42.2971534 Longitude: -89.6199730

To: Robert Kaplan, US EPA
Doug Ballotti, US EPA
Sam Borries, US EPA
Jason El-Zein, US EPA
Mike Ribordy, US EPA
Kathleen Schnieders, US EPA
Mike Rafati, US EPA
Carolyn Bohlen, US EPA
Rachel Bassler, US EPA
Phillippa Cannon, US EPA
John Glover, US EPA
Steve Ridenour, US EPA
Mark Johnson, ATSDR
Bruce Everetts, Illinois EPA

From: Leonard Zintak, On-Scene Coordinator
Date: 5/2/2018
Reporting Period: April 30, 2018 - May 2, 2018

1. Introduction

1.1 Background

Site Number:	C5GN	**Contract Number:**	EP-S4-16-02 (ERRS)
D.O. Number:	0054 (ER)	**Action Memo Date:**	11/27/2017
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	4/30/2018	**Start Date:**	4/30/2018
Demob Date:		**Completion Date:**	
CERCLIS ID:	ILN 000 507 833	**RCRIS ID:**	
ERNS No.:		**State Notification:**	Yes
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category
Time-Critical Removal Action

1.1.2 Site Description
The building in which One Hour Cleaners formerly operated was originally constructed in 1897. During its history, this building was occupied by a furniture retailer from 1916-1930, a grocery store from 1935-1956, and finally the dry cleaner from 1961-1996. Apartments were located on the second and third floors of the building at one time, but due to the dilapidated condition of the building, these apartments are no longer accessible or occupied. The building has been abandoned since 1996 and was condemned by the City of Freeport in July 2016.

1.1.2.1 Location
The site is a three-story commercial building located at 19 W. Main Street in downtown Freeport, Illinois. The upper two levels of the building are vacant residential spaces. Northeast of the site is a gold and jewelry resale shop, and southwest of the site is a foreign auto repair shop. An alleyway is located behind the building.
The site is located at 19 W. Main Street in Freeport, Stephenson County, Illinois. The GPS coordinates for the site are Latitude: 42.2972, Longitude: -89.6200.

1.1.2.2 Description of Threat
The unsecured wastes in the structurally unsound building can be released if a portion of the building were to collapse, or if vandals were to enter the building and cause damage to the structure or the wastes present. This threat can lead to spills or ignition of wastes, which can cause potential harm via inhalation or direct contact to people in surrounding commercial businesses and the local population in the downtown area. Storm sewers near the site lead to the Pecatonica River which is approximately 0.33 miles northeast of the site. In the event of a spill, fire, or waterway contamination, human and wildlife populations nearby would be at high risk of exposure

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

During the Site Assessment on August 3, 2017, EPA and the START contractor conducted a site inspection during which an indoor air and radiation assessment was conducted. The assessment included radiation screening and screening for volatile organic compounds (VOCs), oxygen (O2), lower explosive limit (LEL), carbon monoxide (CO), and hydrogen sulfide (H2S). This assessment indicated normal background levels in the ambient air inside the building. During the site assessment, the containers in the building were visually inspected for pressurization (bulging/dimples), leakage, drum condition, and sampling accessibility. The drums and other containers were inventoried and labeled for sampling. Each container was screened for toxic vapors and flammability. Liquid and solid samples were collected from the drums and containers. The samples were then shipped to the laboratory for analysis. The results indicated the presence of solvents and low flash point flammable liquids in the drums and containers in the building.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The EPA is currently working on consolidating containers found throughout the building and extracting solvents and refrigerants from the dry cleaning machine. Solvents (perchloroethylene) from the dry cleaning machine and consolidated containers will be categorized based on chemical properties and will be properly disposed of.

2.1.2 Response Actions to Date

Monday, April 30, 2018: EPA, START, and ERRS contractors arrived on site at One Hour Cleaners. The ERRS contractor set up a decon zone in the store-front inside the building and began organizing the waste containers in the backroom of the building. Ambient air monitoring for volatile organic solvents began inside and outside the building.

Tuesday, May 1, 2018: The ERRS contractor began to assess and consolidate the containers based on the chemical properties of the contents found in the containers. ERRS began transferring solvent sludge found in the dry cleaning machine into 55 gallon drums. In addition, solvents left in the dry cleaning machine were pumped out and transferred into a separate 55 gallon drum. Air monitoring was performed throughout work activities.

Wednesday, May 2, 2018: The refrigerants (Freon) was removed from the dry cleaning machine by a licensed subcontractor. Removal of solvents from the machine was completed. Consolidation of wastes in the small container was completed today. Air monitoring continued during work hours. The drums were properly sealed and stored in the One Hour Cleaners building. The drums and containers will remain in the secured building until a proper disposal site is approved for the waste.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

No viable PRPs have been identified.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

A site walk with local officials will take place. Drums and containers will be properly disposed of once off-site transport and disposal facilities are arranged.

2.2.1.1 Planned Response Activities

Samples of the wastes will be sent to the lab for disposal parameter analysis. This week the wastes will be consolidated into drums in preparation for off-site disposal.

2.2.1.2 Next Steps

When the analytical data is received, arrangements will be made for off-site transport and disposal.

2.2.2 Issues

None

2.3 Logistics Section

NA

2.4 Finance Section

2.4.1 Narrative

ERRS costs shown are through 5/1/18.

Estimated Costs *

		Total To		%

	Budgeted	Date	Remaining	Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$50,000.00	$10,304.00	$39,696.00	79.39%
TAT/START	$8,000.00	$2,928.00	$5,072.00	63.40%
Intramural Costs				
Total Site Costs	$58,000.00	$13,232.00	$44,768.00	77.19%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer
Site safety has been good.

2.5.2 Liaison Officer
NA

2.5.3 Information Officer
NA

3. Participating Entities

3.1 Unified Command
NA

3.2 Cooperating Agencies
City of Freeport
Illinois EPA

4. Personnel On Site
EPA - 1
START - 1
ERRS - 3

5. Definition of Terms
NA

6. Additional sources of information

6.1 Internet location of additional information/report
NA

6.2 Reporting Schedule
A final POLREP will be issued when the waste T&D is completed.

7. Situational Reference Materials
No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
One Hour Cleaners - Removal Polrep
Final Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #2**
One Hour Cleaners
C5GN
Freeport, IL
Latitude: 42.2971534 Longitude: -89.6199730

To: Doug Ballotti, US EPA
Sam Borries, US EPA
Jason El-Zein, US EPA
Mike Ribordy, US EPA
Kathleen Schnieders, US EPA
Mike Rafati, US EPA
Carolyn Bohlen, US EPA
Rachel Bassler, US EPA
Phillippa Cannon, US EPA
John Glover, US EPA
Steve Ridenour, US EPA
Mark Johnson, ATSDR
Bruce Everetts, Illinois EPA

From: Leonard Zintak, On-Scene Coordinator
Date: 7/9/2018
Reporting Period: May 3, 2018 - June 14, 2018

1. Introduction

1.1 Background

Site Number:	C5GN	**Contract Number:**	EP-S4-16-02 (ERRS)
D.O. Number:	0054 (ER)	**Action Memo Date:**	11/27/2017
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	4/30/2018	**Start Date:**	4/30/2018
Demob Date:	6/14/2018	**Completion Date:**	6/14/2018
CERCLIS ID:	ILN 000 507 833	**RCRIS ID:**	
ERNS No.:		**State Notification:**	Yes
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category
Time-Critical Removal Action

1.1.2 Site Description
The building in which One Hour Cleaners formerly operated was originally constructed in 1897. During its history, this building was occupied by a furniture retailer from 1916-1930, a grocery store from 1935-1956, and finally the dry cleaner from 1961-1996. Apartments were located on the second and third floors of the building at one time, but due to the dilapidated condition of the building, these apartments are no longer accessible or occupied. The building has been abandoned since 1996 and was condemned by the City of Freeport in July 2016.

1.1.2.1 Location
The site is a three-story commercial building located at 19 W. Main Street in downtown Freeport, Illinois. The upper two levels of the building are vacant residential spaces. Northeast of the site is a gold and jewelry resale shop, and southwest of the site is a foreign auto repair shop. An alleyway is located behind the building.
The site is located at 19 W. Main Street in Freeport, Stephenson County, Illinois. The GPS coordinates for the site are Latitude: 42.2972, Longitude: -89.6200.

1.1.2.2 Description of Threat
The unsecured wastes in the structurally unsound building can be released if a portion of the building were to collapse, or if vandals were to enter the building and cause damage to the structure or the wastes present. This threat can lead to spills or ignition of wastes, which can cause potential harm via inhalation or direct contact to people in surrounding commercial businesses and the local population in the downtown area. Storm sewers near the site lead to the Pecatonica River which is approximately 0.33 miles northeast of the site. In the event of a spill, fire, or waterway contamination, human and wildlife populations nearby would be at high risk of exposure

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results
During the Site Assessment on August 3, 2017, EPA and the START contractor conducted a site inspection during which an indoor air and radiation assessment was conducted. The assessment included radiation screening and screening for volatile organic compounds (VOCs), oxygen (O2), lower explosive limit (LEL), carbon monoxide (CO), and hydrogen sulfide (H2S). This assessment indicated normal background levels in the ambient air inside the building. During the site assessment, the containers on the first floor of the building were visually inspected for pressurization (bulging/dimples), leakage, drum condition, and sampling accessibility. The drums and other containers were inventoried and labeled for sampling. Each container was screened for toxic vapors and flammability. Liquid and solid samples were collected from the drums and containers. The samples were then shipped to the laboratory for analysis. The results indicated the presence of solvents and low flash point flammable liquids in the drums and containers in the building.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The ERRS contractor consolidated the waste containers found on the first floor of the building and extracted solvents and refrigerants from the old dry cleaning machine. Solvents (perchloroethylene) from the dry cleaning machine and consolidated containers were be categorized based on chemical properties and were properly disposed of.

2.1.2 Response Actions to Date

Monday, April 30, 2018: EPA, START, and ERRS contractors on site at One Hour Cleaners. The ERRS contractor set up decon zone in the store-front inside the building and began organizing the waste containers in the backroom of the building. Ambient air monitoring for volatile organic solvents began inside and outside the building.

Tuesday, May 1, 2018: The ERRS contractor began to assess and consolidate the container based on the chemical properties found in the containers. ERRS began transferring solvent sludge found in the dry cleaning machine into a 55 gallon drums. In addition, solvents left in the dry cleaning machine were pumped out and transferred into a separate 55 gallon drum. Air monitoring was performed throughout work activities.

Wednesday, May 2, 2018: The refrigerants (Freon) were removed from the dry cleaning machine by a licensed subcontractor. Removal of solvents from the machine was completed. Consolidation of wastes in smaller containers was completed today. Air monitoring continued during work hours. The drums and dry cleaning machine were properly sealed and stored in the One Hour Cleaners building. The drums and containers will remain in the secured building until a proper disposal site is approved for the waste.

Thursday, May 3, 2018: The ERRS contractor secured the repackaged wastes in the building and removed equipment used during removal activities. Air monitoring was performed to ensure volatile organic solvent concentrations were acceptable. The EPA performed a site walk with the Freeport City Building Inspector and secured the building.

Thursday, June 14, 2018: EPA, ERRS, and START returned to the One Hour Cleaners building to transport the wastes off-site for disposal. The wastes were shipped to Chemtron in Avon, Ohio for disposal. A representative from the City of Freeport (Building Inspector) was onsite for a final site walk. Once all containers were loaded for transport, the City of Freeport representative secured the building.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

No viable PRPs have been identified.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*
DO39 Environmentally Hazardous Substances	Solid	55 gallons	18806945JJK		X
DO39 and DO40 Hazardous Waste	Liquid	55 gallons	18806945JJK		X
DO39 Hazardous Waste	Solid	55 gallons	18806945JJK		X
DO39 Hazardous Waste	Solid	265 gallons	18806945JJK		X
DO18 and DO39 Hazardous Waste	Liquid	10 gallons	18806945JJK		X
DO39 Hazardous Waste	Solid	55 gallons	18806945JJK		X
DO09 Hazardous Waste	Solid	5 gallons	18806945JJK		X
DO02 Corrosive Liquid	Liquid	5 gallons	18806945JJK		X
DO01 Waste	Aerosols	5 gallons	18806945JJK		X
Non-Hazardous non regulated material (Used PPE)	Solid	85 gallons	18806945JJK		X

Regional Metrics		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	N/A
	Cubic yards of contaminated sediments removed and/or capped	N/A
	Gallons of oil/water recovered	N/A
	Acres of soil/sediment cleaned up in floodplains and riverbanks	N/A
Stand Alone Assessment	Number of contaminated residential yards cleaned up	N/A
	Number of workers on site	5
Contaminant(s) of Concer	Chlorinated solvents, acids and bases, freon	
Oil response Tracking		
Estimated volume	Initial amount released	None
	Final amount collected	
CANAPS Info	FPN Ceiling Amount	N/A
	FPN Number	N/A

	Body of Water affected	N/A
Administrative and Logistical Factors (Check X where applicable)		
Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	Asbestos
More than one PRP	Endangered Species Act / Essential Fish Habitat issues	Explosives
AOC	Historic preservation issues	Residential impacts
UAO	NPL site	Relocation
DOJ involved	Remote location	Drinking water impacted
Criminal Investigation Division involved	Extreme weather or abnormal field season	**X** Environmental justice
Tribal consultation or coordination or other issues	Congressional involvement	High media interest
Statutory Exemption for $2 Million	Statutory Exemption for 1 Year	Active fire present
X Hazmat Entry Conducted – Level A, B or C	Incident or Unified Command	Actual air release (not threatened)

Green Metrics

Metric	Amount	Units
Diesel Fuel Used	100	gallons
Unleaded Fuel Used	50	gallons
Alternative/E-85 Fuel Used (Biodiesel)	N/A	gallons
Electricity from Coal	$0.00	0 kW
Electricity from solar/wind	$0.00	0 kW
Electricity from grid/mix	$0.00	0 kW
Solid waste used	N/A	N/A
Solid waste recycled	N/A	

2.2 Planning Section

2.2.1 Anticipated Activities

None

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

START will prepare a Final Report summarizing the cleanup activities.

2.2.2 Issues

None

2.3 Logistics Section

NA

2.4 Finance Section

2.4.1 Narrative

ERRS costs shown are through 6/27/18. START costs shown are through 7/9/18.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$50,000.00	$22,428.00	$27,572.00	55.14%
TAT/START	$8,000.00	$5,278.33	$2,721.67	34.02%
Intramural Costs				
Total Site Costs	$58,000.00	$27,706.33	$30,293.67	52.23%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost

recovery.

2.5 Other Command Staff

2.5.1 Safety Officer
Site safety was good.

2.5.2 Liaison Officer
NA

2.5.3 Information Officer
NA

3. Participating Entities

3.1 Unified Command
NA

3.2 Cooperating Agencies
City of Freeport
Illinois EPA

4. Personnel On Site

EPA - 1
START - 1
ERRS - 3

5. Definition of Terms

NA

6. Additional sources of information

6.1 Internet location of additional information/report
NA

6.2 Reporting Schedule
This is the Final POLREP.

7. Situational Reference Materials

No information available at this time.

ATTACHMENT 2

WASTE PROFILE AND WASTE MANIFESTS

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☐ TCLP (If available, please attach to profile)
☑ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **FLAMMABLE AEROSOLS**

EPA Hazardous Waste # (s): D001

DOT Shipping Description: WASTE AEROSOLS, FLAMMABLE

DOT Hazard Class: 2.1 P.G.: UN/NA: UN 1950

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 1 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☑ Y ☐ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	Aerosol Cans	100.0%
☐ Y	☐ N	Contains: ethyl alcohol, petroleum distillates, surfactants	
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- ☐ Liquid
- ☐ Sludge
- ☐ Semisolid
- ☐ Solid Without Free Liquid
- ☐ Powder
- ☐ Monolithic Solid
- ☐ Liquid / Solid Mixture

% Free Liquids _____
% Settled Solids _____
% Total Suspended Solids _____
- ☑ Aerosol
- ☐ Other (describe) _____

Number of Phases / Layers
☑ 1 ☐ 2 ☐ 3 ☐ >4
% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
☐ None ☑ Mild
☐ Strong
Describe: _____

Color
VARIES

pH
- ☐ <2
- ☐ 2.1-6.9
- ☐ 7 (neutral)
- ☑ 7.1-12.4
- ☐ >12.5
- ☐ N/A (Organic)
- ☐ Other/Exact _____

Flash Point (°F)
- ☑ <140
- ☐ 140.1 - 200
- ☐ >200

Exact: _____

Specific Gravity
- ☐ <0.8 (e.g. Gasoline)
- ☐ 0.8-1.0 (e.g. Ethanol)
- ☐ 1.0 (e.g. Water)
- ☐ 1.0-1.2 (e.g. Antifreeze)
- ☐ >1.2 (e.g. Methylene Chloride)
- ☑ N/A (Solid)

BTU / lb
- ☑ <2000
- ☐ 2000-5000
- ☐ 5000-10000
- ☐ >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N

Halogens as Chlorine	<3	☑ % ☐ PPM	Fluorine	0	☑ % ☐ PPM	Sulfur	0	☑ % ☐ PPM
Isocyanates	0	☑ % ☐ PPM	Cyanide	0	☑ % ☐ PPM	Sulfide	0	☑ % ☐ PPM

EPA HW#	Contaminant	Reg. Level					
D001	Ignitable	<140°F; Oxidizer	☒ Y	☐ N			
D002	Corrosive	pH<2	☐ Y	☒ N			
D002	Corrosive	pH>12.5	☐ Y	☒ N			
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)						
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**			
D004	Arsenic	5.0	☒	☐			
D005	Barium	100.0	☒	☐			
D006	Cadmium	1.0	☒	☐			
D007	Chromium	5.0	☒	☐			
D008	Lead	5.0	☒	☐			
D009	Mercury <0.2 ☒	0.2-259	☐	>260 ☐			
D010	Selenium	1.0	☒	☐			
D011	Silver	5.0	☒	☐			
	ORGANIC CHARACTERISTICS:						
D012	Endrin	0.02	☒	☐			
D013	Lindane	0.4	☒	☐			
D014	Methoxychlor	10.0	☒	☐			
D015	Toxaphene	0.5	☒	☐			
D016	2,4-Dichlorophenoxyacetic Acid	10.0	☒	☐			
D017	2, 4, 5-TP-(Silvex)	1.0	☒	☐			
D018	Benzene	0.5	☒	☐			
D019	Carbon Tetrachloride	0.5	☒	☐			
D020	Chlordane	0.03	☒	☐			
D021	Chlorobenzene	100.0	☒	☐			
D022	Chloroform	6.0	☒	☐			
D023	o-Creosol	200.0	☒	☐			
D024	m-Creosol	200.0	☒	☐			
D025	p-Creosol	200.0	☒	☐			
D026	Creosol	200.0	☒	☐			
D027	1, 4-Dichlorobenzene	7.5	☒	☐			
D028	1, 2-Dichloroethane	0.5	☒	☐			
D029	1, 1-Dichloroethylene	0.7	☒	☐			
D030	2, 4-Dinitrotoluene	0.13	☒	☐			
D031	Heptachlor	0.008	☒	☐			
D032	Hexachlorobenzene	0.13	☒	☐			
D033	Hexachlorobutadiene	0.5	☒	☐			
D034	Hexochloroethane	3.0	☒	☐			
D035	Methyl Ethyl Keytone	200.0	☒	☐			
D036	Nitrobenzene	2.0	☒	☐			
D037	Pentachlorophenol	100.0	☒	☐			
D038	Pyridine	5.0	☒	☐			
D039	Tetrachloroethylene	0.7	☒	☐			
D040	Trichloroethylene	0.5	☒	☐			
D041	2, 4, 5-Trichloroophenol	400.0	☒	☐			
D042	2, 4, 6-Trichlorophenol	2.0	☒	☐			
D043	Vinyl Chloride	0.2	☒	☐			
	Beryllium						<100ppm
	Aluminum (metallic)						<100ppm
	Magnesium (metallic)						<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____
Price Code: _____
Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____
Pricing: _____

Profile Notes:

FLAMMABLE AEROSOLS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: ☐ Y ☑ N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? ☐ Y ☑ N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? ☐ Y ☑ N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
[signature]	On Scene Coordinator	6/4/18

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **NEUTRAL LIQUIDS**

EPA Hazardous Waste # (s): D039

DOT Shipping Description: HAZARDOUSWASTE LIQUID NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN 3077

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 1 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	WATER	10-40%
☐ Y	☐ N	MINERAL SPIRITS	50-80%
☐ Y	☐ N	SURFACTANT	1-10%
☐ Y	☐ N	OIL	20-50%
☐ Y	☐ N	TETRACHLORETHYLENE	<3%
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- [x] Liquid
- [ ] Sludge
- [ ] Semisolid
- [ ] Solid Without Free Liquid
- [ ] Powder
- [ ] Monolithic Solid
- [ ] Liquid / Solid Mixture
- % Free Liquids _____
- % Settled Solids _____
- % Total Suspended Solids _____
- [ ] Aerosol
- [ ] Other (describe) _____

Number of Phases / Layers
[x] 1 [ ] 2 [ ] 3 [ ] >4
% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
[ ] None [x] Mild
[ ] Strong
Describe: _____

Color
AMBER

pH
- [ ] <2
- [ ] 2.1-6.9
- [ ] 7 (neutral)
- [x] 7.1-12.4
- [ ] >12.5
- [ ] N/A (Organic)
- [ ] Other/Exact

Flash Point (°F)
- [x] <140
- [ ] 140.1 - 200
- [ ] >200

Exact: _____

Specific Gravity
- [ ] <0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [x] 1.0-1.2 (e.g. Antifreeze)
- [ ] >1.2 (e.g. Methylene Chloride)
- [ ] N/A (Solid)

BTU / lb
- [ ] <2000
- [x] 2000-5000
- [ ] 5000-10000
- [ ] >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N

Halogens as Chlorine	<3	[x] % [ ] PPM	Fluorine	0	[x] % [ ] PPM	Sulfur	0	[x] % [ ] PPM
Isocyanates	0	[x] % [ ] PPM	Cyanide	0	[x] % [ ] PPM	Sulfide	0	[x] % [ ] PPM

EPA HW#	Contaminant	Reg. Level			
D001	Ignitable	<140°F; Oxidizer	[X] Y	[ ] N	
D002	Corrosive	pH<2	[ ] Y	[X] N	
D002	Corrosive	pH>12.5	[ ] Y	[X] N	
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)				
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**	
D004	Arsenic	5.0	[x]	[ ]	
D005	Barium	100.0	[x]	[ ]	
D006	Cadmium	1.0	[x]	[ ]	
D007	Chromium	5.0	[x]	[ ]	
D008	Lead	5.0	[x]	[ ]	
D009	Mercury <0.2 [x]	0.2-259	[ ]	>260 [ ]	
D010	Selenium	1.0	[x]	[ ]	
D011	Silver	5.0	[x]	[ ]	
	ORGANIC CHARACTERISTICS:				
D012	Endrin	0.02	[x]	[ ]	
D013	Lindane	0.4	[x]	[ ]	
D014	Methoxychlor	10.0	[x]	[ ]	
D015	Toxaphene	0.5	[x]	[ ]	
D016	2,4-Dichlorophenoxyacetic Acid	10.0	[x]	[ ]	
D017	2, 4, 5-TP-(Silvex)	1.0	[x]	[ ]	
D018	Benzene	0.5	[x]	[ ]	
D019	Carbon Tetrachloride	0.5	[x]	[ ]	
D020	Chlordane	0.03	[x]	[ ]	
D021	Chlorobenzene	100.0	[x]	[ ]	
D022	Chloroform	6.0	[x]	[ ]	
D023	o-Creosol	200.0	[x]	[ ]	
D024	m-Creosol	200.0	[x]	[ ]	
D025	p-Creosol	200.0	[x]	[ ]	
D026	Creosol	200.0	[x]	[ ]	
D027	1, 4-Dichlorobenzene	7.5	[x]	[ ]	
D028	1, 2-Dichloroethane	0.5	[x]	[ ]	
D029	1, 1-Dichloroethylene	0.7	[x]	[ ]	
D030	2, 4-Dinitrotoluene	0.13	[x]	[ ]	
D031	Heptachlor	0.008	[x]	[ ]	
D032	Hexachlorobenzene	0.13	[x]	[ ]	
D033	Hexachlorobutadiene	0.5	[x]	[ ]	
D034	Hexochloroethane	3.0	[x]	[ ]	
D035	Methyl Ethyl Keytone	200.0	[x]	[ ]	
D036	Nitrobenzene	2.0	[x]	[ ]	
D037	Pentachlorophenol	100.0	[x]	[ ]	
D038	Pyridine	5.0	[x]	[ ]	
D039	Tetrachloroethylene	0.7	[ ]	[x]	
D040	Trichloroethylene	0.5	[x]	[ ]	
D041	2, 4, 5-Trichloroophenol	400.0	[x]	[ ]	
D042	2, 4, 6-Trichlorophenol	2.0	[x]	[ ]	
D043	Vinyl Chloride	0.2	[x]	[ ]	
	Beryllium				<100ppm
	Aluminum (metallic)				<100ppm
	Magnesium (metallic)				<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____

Pricing: _____

Profile Notes:

NEUTRAL LIQUIDS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: [ ] Y [x] N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? [ ] Y [x] N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? [ ] Y [x] N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
[signature]	On Scene Coordinator	6/4/13

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: _____ Fax: _____ County: STEPHENSON

EPA ID #: ILR000034363 Email Address: _____

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **LOW PH LIQUID**

EPA Hazardous Waste # (s): **D009**

DOT Shipping Description: HAZARDOUS WASTE LIQUID NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN 3077

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 1 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	WATER	70-95%
☐ Y	☐ N	CITRIC ACID	1-10%
☐ Y	☐ N	SURFACTANT	1-10%
☐ Y	☐ N	MERCURY	.72PPM
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- [x] Liquid
- [ ] Sludge
- [ ] Semisolid
- [ ] Solid Without Free Liquid
- [ ] Powder
- [ ] Monolithic Solid
- [ ] Liquid / Solid Mixture
- % Free Liquids _____
- % Settled Solids _____
- % Total Suspended Solids _____
- [ ] Aerosol
- [ ] Other (describe) _____

Number of Phases / Layers
- [x] 1 [ ] 2 [ ] 3 [ ] >4

% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
- [ ] None [x] Mild
- [ ] Strong

Describe: _____

Color
AMBER

pH
- [ ] <2
- [x] 2.1-6.9
- [ ] 7 (neutral)
- [ ] 7.1-12.4
- [ ] >12.5
- [ ] N/A (Organic)
- [ ] Other/Exact _____

Flash Point (°F)
- [ ] <140
- [ ] 140.1 - 200
- [x] >200

Exact: _____

Specific Gravity
- [ ] <0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [x] 1.0-1.2 (e.g. Antifreeze)
- [ ] >1.2 (e.g. Methylene Chloride)
- [ ] N/A (Solid)

BTU / lb
- [x] <2000
- [ ] 2000-5000
- [ ] 5000-10000
- [ ] >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N

Halogens as Chlorine	<3	[x] % [ ] PPM	Fluorine	0	[x] % [ ] PPM	Sulfur	0	[x] % [ ] PPM
Isocyanates	0	[x] % [ ] PPM	Cyanide	0	[x] % [ ] PPM	Sulfide	0	[x] % [ ] PPM

EPA HW#	Contaminant	Reg. Level			
D001	Ignitable	<140°F; Oxidizer			[ ] Y [x] N
D002	Corrosive	pH<2			[ ] Y [x] N
D002	Corrosive	pH>12.5			[ ] Y [x] N
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)				
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**	
D004	Arsenic	5.0	[x]	[ ]	
D005	Barium	100.0	[x]	[ ]	
D006	Cadmium	1.0	[x]	[ ]	
D007	Chromium	5.0	[x]	[ ]	
D008	Lead	5.0	[x]	[ ]	
D009	Mercury <0.2 [x]	0.2-259	[ ]	>260	
D010	Selenium	1.0	[x]	[ ]	
D011	Silver	5.0	[x]	[ ]	
	ORGANIC CHARACTERISTICS:				
D012	Endrin	0.02	[x]	[ ]	
D013	Lindane	0.4	[x]	[ ]	
D014	Methoxychlor	10.0	[x]	[ ]	
D015	Toxaphene	0.5	[x]	[ ]	
D016	2,4-Dichlorophenoxyacetic Acid	10.0	[x]	[ ]	
D017	2, 4, 5-TP-(Silvex)	1.0	[x]	[ ]	
D018	Benzene	0.5	[x]	[ ]	
D019	Carbon Tetrachloride	0.5	[x]	[ ]	
D020	Chlordane	0.03	[x]	[ ]	
D021	Chlorobenzene	100.0	[x]	[ ]	
D022	Chloroform	6.0	[x]	[ ]	
D023	o-Creosol	200.0	[x]	[ ]	
D024	m-Creosol	200.0	[x]	[ ]	
D025	p-Creosol	200.0	[x]	[ ]	
D026	Creosol	200.0	[x]	[ ]	
D027	1, 4-Dichlorobenzene	7.5	[x]	[ ]	
D028	1, 2-Dichloroethane	0.5	[x]	[ ]	
D029	1, 1-Dichloroethylene	0.7	[x]	[ ]	
D030	2, 4-Dinitrotoluene	0.13	[x]	[ ]	
D031	Heptachlor	0.008	[x]	[ ]	
D032	Hexachlorobenzene	0.13	[x]	[ ]	
D033	Hexachlorobutadiene	0.5	[x]	[ ]	
D034	Hexochloroethane	3.0	[x]	[ ]	
D035	Methyl Ethyl Keytone	200.0	[x]	[ ]	
D036	Nitrobenzene	2.0	[x]	[ ]	
D037	Pentachlorophenol	100.0	[x]	[ ]	
D038	Pyridine	5.0	[x]	[ ]	
D039	Tetrachloroethylene	0.7	[x]	[ ]	
D040	Trichloroethylene	0.5	[x]	[ ]	
D041	2, 4, 5-Trichlorooophenol	400.0	[x]	[ ]	
D042	2, 4, 6-Trichlorophenol	2.0	[x]	[ ]	
D043	Vinyl Chloride	0.2	[x]	[ ]	
	Beryllium				<100ppm
	Aluminum (metallic)				<100ppm
	Magnesium (metallic)				<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____

Pricing: _____

Profile Notes:

LOW PH LIQUID

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: [ ] Y [x] N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? [ ] Y [x] N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? [ ] Y [x] N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
[signature]	On Scene Coordinator	6/4/18

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **CAUSTIC LIQUIDS**

EPA Hazardous Waste # (s): D002

DOT Shipping Description: WASTE CORROSIVE LIQUID BASIC INORGANIC NOS

DOT Hazard Class: 8 P.G.: III UN/NA: UN3266

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 1 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	SODIUM HYDROXIDE	5-20%
☐ Y	☐ N	WATER	>70%
☐ Y	☐ N	SURFACTANT	<10%
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- [x] Liquid
- [ ] Sludge
- [ ] Semisolid
- [ ] Solid Without Free Liquid
- [ ] Powder
- [ ] Monolithic Solid
- [ ] Liquid / Solid Mixture
- % Free Liquids _____
- % Settled Solids _____
- % Total Suspended Solids _____
- [ ] Aerosol
- [ ] Other (describe) _____

Number of Phases / Layers
- [x] 1 [ ] 2 [ ] 3 [ ] >4

% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
- [ ] None [x] Mild
- [ ] Strong

Describe: _____

Color
AMBER

pH
- [ ] <2
- [ ] 2.1-6.9
- [ ] 7 (neutral)
- [ ] 7.1-12.4
- [x] >12.5
- [ ] N/A (Organic)
- [ ] Other/Exact _____

Flash Point (°F)
- [ ] <140
- [ ] 140.1 - 200
- [x] >200

Exact: _____

Specific Gravity
- [ ] <0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [x] 1.0-1.2 (e.g. Antifreeze)
- [ ] >1.2 (e.g. Methylene Chloride)
- [ ] N/A (Solid)

BTU / lb
- [ ] <2000
- [x] 2000-5000
- [ ] 5000-10000
- [ ] >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N

Halogens as Chlorine	<3	[x] % [ ] PPM	Fluorine	0	[x] % [ ] PPM	Sulfur	0	[x] % [ ] PPM
Isocyanates	0	[x] % [ ] PPM	Cyanide	0	[x] % [ ] PPM	Sulfide	0	[x] % [ ] PPM

EPA HW#	Contaminant	Reg. Level		
D001	Ignitable	<140°F; Oxidizer	[ ] Y	[x] N
D002	Corrosive	pH<2	[ ] Y	[x] N
D002	Corrosive	pH>12.5	[x] Y	[ ] N
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)			

METAL CHARACTERISTICS:		Reg. Level mg/kg	<	>	
D004	Arsenic	5.0	[x]	[ ]	
D005	Barium	100.0	[x]	[ ]	
D006	Cadmium	1.0	[x]	[ ]	
D007	Chromium	5.0	[x]	[ ]	
D008	Lead	5.0	[x]	[ ]	
D009	Mercury <0.2 [x]	0.2-259	[ ]	>260	
D010	Selenium	1.0	[x]	[ ]	
D011	Silver	5.0	[x]	[ ]	

ORGANIC CHARACTERISTICS:					
D012	Endrin	0.02	[x]	[ ]	
D013	Lindane	0.4	[x]	[ ]	
D014	Methoxychlor	10.0	[x]	[ ]	
D015	Toxaphene	0.5	[x]	[ ]	
D016	2,4-Dichlorophenoxyacetic Acid	10.0	[x]	[ ]	
D017	2, 4, 5-TP-(Silvex)	1.0	[x]	[ ]	
D018	Benzene	0.5	[x]	[ ]	
D019	Carbon Tetrachloride	0.5	[x]	[ ]	
D020	Chlordane	0.03	[x]	[ ]	
D021	Chlorobenzene	100.0	[x]	[ ]	
D022	Chloroform	6.0	[x]	[ ]	
D023	o-Creosol	200.0	[x]	[ ]	
D024	m-Creosol	200.0	[x]	[ ]	
D025	p-Creosol	200.0	[x]	[ ]	
D026	Creosol	200.0	[x]	[ ]	
D027	1, 4-Dichlorobenzene	7.5	[x]	[ ]	
D028	1, 2-Dichloroethane	0.5	[x]	[ ]	
D029	1, 1-Dichloroethylene	0.7	[x]	[ ]	
D030	2, 4-Dinitrotoluene	0.13	[x]	[ ]	
D031	Heptachlor	0.008	[x]	[ ]	
D032	Hexachlorobenzene	0.13	[x]	[ ]	
D033	Hexachlorobutadiene	0.5	[x]	[ ]	
D034	Hexochloroethane	3.0	[x]	[ ]	
D035	Methyl Ethyl Keytone	200.0	[x]	[ ]	
D036	Nitrobenzene	2.0	[x]	[ ]	
D037	Pentachlorophenol	100.0	[x]	[ ]	
D038	Pyridine	5.0	[x]	[ ]	
D039	Tetrachloroethylene	0.7	[x]	[ ]	
D040	Trichloroethylene	0.5	[x]	[ ]	
D041	2, 4, 5-Trichlorooophenol	400.0	[x]	[ ]	
D042	2, 4, 6-Trichlorophenol	2.0	[x]	[ ]	
D043	Vinyl Chloride	0.2	[x]	[ ]	
Beryllium					<100ppm
Aluminum (metallic)					<100ppm
Magnesium (metallic)					<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: **Liquid:** _____

Sludge: _____

Solid: _____

Pricing: _____

Profile Notes:

CAUSTIC LIQUIDS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: [ ] Y [x] N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? [ ] Y [x] N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? [ ] Y [x] N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature _____ Title On Scene Coordinator Date 6/4/18

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **ORGANIC LIQUIDS**

EPA Hazardous Waste # (s): D039 D018

DOT Shipping Description: HAZARDOUS WASTE LIQUIDS NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN 3082

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 2 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	TETRACHLOROETHYLENE	13PPM
☐ Y	☐ N		
☐ Y	☐ N	OIL	10-30%
☐ Y	☐ N	WATER	10-30%
☐ Y	☐ N	MINERAL SPIRITS	10-80%
☐ Y	☐ N	BENZENE	7.3 PPM
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: H141

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- [x] Liquid
- [ ] Sludge
- [ ] Semisolid
- [ ] Solid Without Free Liquid
- [ ] Powder
- [ ] Monolithic Solid
- [ ] Liquid / Solid Mixture
- % Free Liquids _____
- % Settled Solids _____
- % Total Suspended Solids _____
- [ ] Aerosol
- [ ] Other (describe) _____

Number of Phases / Layers
- [x] 1 [ ] 2 [ ] 3 [ ] >4
- % By Volume (Approx.)
- Top _____ Middle _____ Bottom _____

Odor
- [ ] None [x] Mild
- [ ] Strong
- Describe: _____

Color
BROWN

pH
- [ ] <2
- [ ] 2.1-6.9
- [ ] 7 (neutral)
- [x] 7.1-12.4
- [ ] >12.5
- [ ] N/A (Organic)
- [ ] Other/Exact _____

Flash Point (°F)
- [ ] <140
- [ ] 140.1 - 200
- [x] >200
- Exact: _____

Specific Gravity
- [ ] <0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [x] 1.0-1.2 (e.g. Antifreeze)
- [ ] >1.2 (e.g. Methylene Chloride)
- [ ] N/A (Solid)

BTU / lb
- [ ] <2000
- [x] 2000-5000
- [ ] 5000-10000
- [ ] >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N

Halogens as Chlorine	>3%	[x] % [ ] PPM	Fluorine	0	[x] % [ ] PPM	Sulfur	0 [x] % [ ] PPM
Isocyanates	0	[x] % [ ] PPM	Cyanide	0	[x] % [ ] PPM	Sulfide	0 [x] % [ ] PPM

EPA HW#	Contaminant	Reg. Level			
D001	Ignitable	<140°F; Oxidizer	[ ] Y	[x] N	
D002	Corrosive	pH<2	[ ] Y	[x] N	
D002	Corrosive	pH>12.5	[ ] Y	[x] N	
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)				
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**	
D004	Arsenic	5.0	[x]	[ ]	
D005	Barium	100.0	[x]	[ ]	
D006	Cadmium	1.0	[x]	[ ]	
D007	Chromium	5.0	[x]	[ ]	
D008	Lead	5.0	[x]	[ ]	
D009	Mercury <0.2 [x]	0.2-259	[ ]	>260 [ ]	
D010	Selenium	1.0	[x]	[ ]	
D011	Silver	5.0	[x]	[ ]	
	ORGANIC CHARACTERISTICS:				
D012	Endrin	0.02	[x]	[ ]	
D013	Lindane	0.4	[x]	[ ]	
D014	Methoxychlor	10.0	[x]	[ ]	
D015	Toxaphene	0.5	[x]	[ ]	
D016	2,4-Dichlorophenoxyacetic Acid	10.0	[x]	[ ]	
D017	2, 4, 5-TP-(Silvex)	1.0	[x]	[ ]	
D018	Benzene	0.5	[x]	[ ]	
D019	Carbon Tetrachloride	0.5	[x]	[ ]	
D020	Chlordane	0.03	[x]	[ ]	
D021	Chlorobenzene	100.0	[x]	[ ]	
D022	Chloroform	6.0	[x]	[ ]	
D023	o-Creosol	200.0	[x]	[ ]	
D024	m-Creosol	200.0	[x]	[ ]	
D025	p-Creosol	200.0	[x]	[ ]	
D026	Creosol	200.0	[x]	[ ]	
D027	1, 4-Dichlorobenzene	7.5	[x]	[ ]	
D028	1, 2-Dichloroethane	0.5	[x]	[ ]	
D029	1, 1-Dichloroethylene	0.7	[x]	[ ]	
D030	2, 4-Dinitrotoluene	0.13	[x]	[ ]	
D031	Heptachlor	0.008	[x]	[ ]	
D032	Hexachlorobenzene	0.13	[x]	[ ]	
D033	Hexachlorobutadiene	0.5	[x]	[ ]	
D034	Hexochloroethane	3.0	[x]	[ ]	
D035	Methyl Ethyl Keytone	200.0	[x]	[ ]	
D036	Nitrobenzene	2.0	[x]	[ ]	
D037	Pentachlorophenol	100.0	[x]	[ ]	
D038	Pyridine	5.0	[x]	[ ]	
D039	Tetrachloroethylene	0.7	[ ]	[x]	
D040	Trichloroethylene	0.5	[ ]	[x]	
D041	2, 4, 5-Trichloroophenol	400.0	[x]	[ ]	
D042	2, 4, 6-Trichlorophenol	2.0	[x]	[ ]	
D043	Vinyl Chloride	0.2	[x]	[ ]	
	Beryllium				<100ppm
	Aluminum (metallic)				<100ppm
	Magnesium (metallic)				<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: Liquid: _____
Sludge: _____
Solid: _____

Pricing: _____

Profile Notes:

ORGANIC LIQUIDS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: [ ] Y [x] N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? [ ] Y [x] N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? [ ] Y [x] N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature | On Scene Coordinator (Title) | 6/4/18 (Date)

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **DCM LIQUIDS**

EPA Hazardous Waste # (s): D039, D040

DOT Shipping Description: HAZARDOUS WASTE LIQUIDS NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN 3082

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

Quantity: 1 Units: 5 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	TETRACHLOROETHYLENE	83000 PPM
☐ Y	☐ N	TRICHLOROETHYLENE	830 PPM
☐ Y	☐ N	OIL	10-20%
☐ Y	☐ N	MINERAL SPIRITS	30-60%
☐ Y	☐ N	WATER	10-20%
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- [x] Liquid
- [ ] Sludge
- [ ] Semisolid
- [ ] Solid Without Free Liquid
- [ ] Powder
- [ ] Monolithic Solid
- [ ] Liquid / Solid Mixture

% Free Liquids _____
% Settled Solids _____
% Total Suspended Solids _____
- [ ] Aerosol
- [ ] Other (describe) _____

Number of Phases / Layers
- [x] 1 [ ] 2 [ ] 3 [ ] >4

% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
- [ ] None [x] Mild
- [ ] Strong

Describe: _____

Color
AMBER

pH
- [ ] <2
- [ ] 2.1-6.9
- [ ] 7 (neutral)
- [x] 7.1-12.4
- [ ] >12.5
- [ ] N/A (Organic)
- [ ] Other/Exact

Flash Point (°F)
- [ ] <140
- [ ] 140.1 - 200
- [x] >200

Exact: _____

Specific Gravity
- [ ] <0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [x] 1.0-1.2 (e.g. Antifreeze)
- [ ] >1.2 (e.g. Methylene Chloride)
- [ ] N/A (Solid)

BTU / lb
- [ ] <2000
- [x] 2000-5000
- [ ] 5000-10000
- [ ] >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N	[ ] Y [x] N

Halogens as Chlorine	<10%	[x] % [ ] PPM	Fluorine	0	[x] % [ ] PPM	Sulfur	0	[x] % [ ] PPM
Isocyanates	0	[x] % [ ] PPM	Cyanide	0	[x] % [ ] PPM	Sulfide	0	[x] % [ ] PPM

EPA HW#	Contaminant	Reg. Level					
D001	Ignitable	<140°F; Oxidizer				[ ] Y	[x] N
D002	Corrosive	pH<2				[ ] Y	[x] N
D002	Corrosive	pH>12.5				[ ] Y	[x] N
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)						
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**		**>**		
D004	Arsenic	5.0	[x]		[ ]		
D005	Barium	100.0	[x]		[ ]		
D006	Cadmium	1.0	[x]		[ ]		
D007	Chromium	5.0	[x]		[ ]		
D008	Lead	5.0	[x]		[ ]		
D009	Mercury <0.2 [x]	0.2-259	[ ]	>260	[ ]		
D010	Selenium	1.0	[x]		[ ]		
D011	Silver	5.0	[x]		[ ]		
	ORGANIC CHARACTERISTICS:						
D012	Endrin	0.02	[x]		[ ]		
D013	Lindane	0.4	[x]		[ ]		
D014	Methoxychlor	10.0	[x]		[ ]		
D015	Toxaphene	0.5	[x]		[ ]		
D016	2,4-Dichlorophenoxyacetic Acid	10.0	[x]		[ ]		
D017	2, 4, 5-TP-(Silvex)	1.0	[x]		[ ]		
D018	Benzene	0.5	[x]		[ ]		
D019	Carbon Tetrachloride	0.5	[x]		[ ]		
D020	Chlordane	0.03	[x]		[ ]		
D021	Chlorobenzene	100.0	[x]		[ ]		
D022	Chloroform	6.0	[x]		[ ]		
D023	o-Creosol	200.0	[x]		[ ]		
D024	m-Creosol	200.0	[x]		[ ]		
D025	p-Creosol	200.0	[x]		[ ]		
D026	Creosol	200.0	[x]		[ ]		
D027	1, 4-Dichlorobenzene	7.5	[x]		[ ]		
D028	1, 2-Dichloroethane	0.5	[x]		[ ]		
D029	1, 1-Dichloroethylene	0.7	[x]		[ ]		
D030	2, 4-Dinitrotoluene	0.13	[x]		[ ]		
D031	Heptachlor	0.008	[x]		[ ]		
D032	Hexachlorobenzene	0.13	[x]		[ ]		
D033	Hexachlorobutadiene	0.5	[x]		[ ]		
D034	Hexochloroethane	3.0	[x]		[ ]		
D035	Methyl Ethyl Keytone	200.0	[x]		[ ]		
D036	Nitrobenzene	2.0	[x]		[ ]		
D037	Pentachlorophenol	100.0	[x]		[ ]		
D038	Pyridine	5.0	[x]		[ ]		
D039	Tetrachloroethylene	0.7	[ ]		[x]		
D040	Trichloroethylene	0.5	[ ]		[x]		
D041	2, 4, 5-Trichloroophenol	400.0	[x]		[ ]		
D042	2, 4, 6-Trichlorophenol	2.0	[x]		[ ]		
D043	Vinyl Chloride	0.2	[x]		[ ]		
	Beryllium						<100ppm
	Aluminum (metallic)						<100ppm
	Magnesium (metallic)						<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____

Pricing: _____

Profile Notes:

DCM LIQUIDS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: [ ] Y [x] N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? [ ] Y [x] N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? [ ] Y [x] N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature | On Scene Coordinator (Title) | 6/4/18 (Date)

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☑ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **DRY CLEANING SOLIDS**

EPA Hazardous Waste # (s): D039

DOT Shipping Description: HAZARDOUS WASTE SOLIDS NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN 3077

Process Generating Waste: CERCLA CLEAN UP OF OLD DRY CLEANING OPERATION

NO F CODES WILL APPLY

Quantity: 1 Units: 55 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	LINT	60-90%
☐ Y	☐ N	DIRT	10-40%
☐ Y	☐ N	TETRACHLOROETHYLENE	160PPM
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: H141

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- ☐ Liquid
- ☐ Sludge
- ☐ Semisolid
- ☑ Solid Without Free Liquid
- ☐ Powder
- ☐ Monolithic Solid
- ☐ Liquid / Solid Mixture

% Free Liquids _____
% Settled Solids _____
% Total Suspended Solids _____
- ☐ Aerosol
- ☐ Other (describe) _____

Number of Phases / Layers
☑ 1 ☐ 2 ☐ 3 ☐ >4
% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
☐ None ☑ Mild ☐ Strong
Describe: _____

Color
BROWN

pH
- ☐ <2
- ☐ 2.1-6.9
- ☐ 7 (neutral)
- ☑ 7.1-12.4
- ☐ >12.5
- ☐ N/A (Organic)
- ☐ Other/Exact

Flash Point (°F)
- ☐ <140
- ☐ 140.1 - 200
- ☑ >200

Exact: _____

Specific Gravity
- ☐ <0.8 (e.g. Gasoline)
- ☐ 0.8-1.0 (e.g. Ethanol)
- ☐ 1.0 (e.g. Water)
- ☐ 1.0-1.2 (e.g. Antifreeze)
- ☐ >1.2 (e.g. Methylene Chloride)
- ☑ N/A (Solid)

BTU / lb
- ☐ <2000
- ☑ 2000-5000
- ☐ 5000-10000
- ☐ >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N

Halogens as Chlorine	<3	☑ % ☐ PPM	Fluorine	0	☑ % ☐ PPM	Sulfur	0	☑ % ☐ PPM
Isocyanates	0	☑ % ☐ PPM	Cyanide	0	☑ % ☐ PPM	Sulfide	0	☑ % ☐ PPM

EPA HW#	Contaminant	Reg. Level					
D001	Ignitable	<140°F; Oxidizer				☐ Y	☒ N
D002	Corrosive	pH<2				☐ Y	☒ N
D002	Corrosive	pH>12.5				☐ Y	☒ N
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)						
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**		**>**		
D004	Arsenic	5.0	☒		☐		
D005	Barium	100.0	☒		☐		
D006	Cadmium	1.0	☒		☐		
D007	Chromium	5.0	☒		☐		
D008	Lead	5.0	☒		☐		
D009	Mercury <0.2 ☒	0.2-259	☐	>260	☐		
D010	Selenium	1.0	☒		☐		
D011	Silver	5.0	☒		☐		
	ORGANIC CHARACTERISTICS:						
D012	Endrin	0.02	☒		☐		
D013	Lindane	0.4	☒		☐		
D014	Methoxychlor	10.0	☒		☐		
D015	Toxaphene	0.5	☒		☐		
D016	2,4-Dichlorophenoxyacetic Acid	10.0	☒		☐		
D017	2, 4, 5-TP-(Silvex)	1.0	☒		☐		
D018	Benzene	0.5	☒		☐		
D019	Carbon Tetrachloride	0.5	☒		☐		
D020	Chlordane	0.03	☒		☐		
D021	Chlorobenzene	100.0	☒		☐		
D022	Chloroform	6.0	☒		☐		
D023	o-Creosol	200.0	☒		☐		
D024	m-Creosol	200.0	☒		☐		
D025	p-Creosol	200.0	☒		☐		
D026	Creosol	200.0	☒		☐		
D027	1, 4-Dichlorobenzene	7.5	☒		☐		
D028	1, 2-Dichloroethane	0.5	☒		☐		
D029	1, 1-Dichloroethylene	0.7	☒		☐		
D030	2, 4-Dinitrotoluene	0.13	☒		☐		
D031	Heptachlor	0.008	☒		☐		
D032	Hexachlorobenzene	0.13	☒		☐		
D033	Hexachlorobutadiene	0.5	☒		☐		
D034	Hexochloroethane	3.0	☒		☐		
D035	Methyl Ethyl Keytone	200.0	☒		☐		
D036	Nitrobenzene	2.0	☒		☐		
D037	Pentachlorophenol	100.0	☒		☐		
D038	Pyridine	5.0	☒		☐		
D039	Tetrachloroethylene	0.7	☐		☒		
D040	Trichloroethylene	0.5	☒		☐		
D041	2, 4, 5-Trichloroophenol	400.0	☒		☐		
D042	2, 4, 6-Trichlorophenol	2.0	☒		☐		
D043	Vinyl Chloride	0.2	☒		☐		
	Beryllium						<100ppm
	Aluminum (metallic)						<100ppm
	Magnesium (metallic)						<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____

Price Code: _____

Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____

Pricing: _____

Profile Notes:

DRY CLEANING SOLIDS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: ☐ Y ☑ N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? ☐ Y ☑ N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? ☐ Y ☑ N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
	On Scene Coordinator	6/4/18

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☐ TCLP (If available, please attach to profile)
☐ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zintak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **DRY CLEANING MACHINE FILTERS**

EPA Hazardous Waste # (s): D039

DOT Shipping Description: HAZARDOUS WASTE SOLIDS NOS

DOT Hazard Class: 9 P.G.: III UN/NA: UN3077

Process Generating Waste: CERCLA CLEAN-UP OF OLD DRY CLEANING OPERATION

NO F CODES WILL APPLY

Quantity: 4 Units: 55 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	TETRACHLOROETHYLENE	<3%
☐ Y	☐ N	DRY CLEANING FILTER (NO HEAVY GAUGE FILTERS)	>95%
☐ Y	☐ N	LINT	0-5%
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: _____ Form Code: _____ System Code: _____

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- ☐ Liquid
- ☐ Sludge
- ☐ Semisolid
- ☑ Solid Without Free Liquid
- ☐ Powder
- ☐ Monolithic Solid
- ☐ Liquid / Solid Mixture

% Free Liquids _____
% Settled Solids _____
% Total Suspended Solids _____
- ☐ Aerosol
- ☐ Other (describe) _____

Number of Phases / Layers
☑ 1 ☐ 2 ☐ 3 ☐ >4
% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
☐ None ☑ Mild
☐ Strong
Describe: _____

Color
BROWN

pH
- ☐ <2
- ☐ 2.1-6.9
- ☐ 7 (neutral)
- ☑ 7.1-12.4
- ☐ >12.5
- ☐ N/A (Organic)
- ☐ Other/Exact

Flash Point (°F)
- ☐ <140
- ☐ 140.1 - 200
- ☑ >200

Exact: _____

Specific Gravity
- ☐ <0.8 (e.g. Gasoline)
- ☐ 0.8-1.0 (e.g. Ethanol)
- ☐ 1.0 (e.g. Water)
- ☐ 1.0-1.2 (e.g. Antifreeze)
- ☐ >1.2 (e.g. Methylene Chloride)
- ☑ N/A (Solid)

BTU / lb
- ☑ <2000
- ☐ 2000-5000
- ☐ 5000-10000
- ☐ >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N

Halogens as Chlorine	<3	☑ % ☐ PPM	Fluorine	0	☑ % ☐ PPM	Sulfur	0	☑ % ☐ PPM
Isocyanates	0	☑ % ☐ PPM	Cyanide	0	☑ % ☐ PPM	Sulfide	0	☑ % ☐ PPM

EPA HW#	Contaminant	Reg. Level			
D001	Ignitable	<140°F; Oxidizer	☐ Y	☒ N	
D002	Corrosive	pH<2	☐ Y	☒ N	
D002	Corrosive	pH>12.5	☐ Y	☒ N	
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)				
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**	
D004	Arsenic	5.0	☒	☐	
D005	Barium	100.0	☒	☐	
D006	Cadmium	1.0	☒	☐	
D007	Chromium	5.0	☒	☐	
D008	Lead	5.0	☒	☐	
D009	Mercury <0.2 ☒	0.2-259	☐	>260 ☐	
D010	Selenium	1.0	☒	☐	
D011	Silver	5.0	☒	☐	
	ORGANIC CHARACTERISTICS:				
D012	Endrin	0.02	☒	☐	
D013	Lindane	0.4	☒	☐	
D014	Methoxychlor	10.0	☒	☐	
D015	Toxaphene	0.5	☒	☐	
D016	2,4-Dichlorophenoxyacetic Acid	10.0	☒	☐	
D017	2, 4, 5-TP-(Silvex)	1.0	☒	☐	
D018	Benzene	0.5	☒	☐	
D019	Carbon Tetrachloride	0.5	☒	☐	
D020	Chlordane	0.03	☒	☐	
D021	Chlorobenzene	100.0	☒	☐	
D022	Chloroform	6.0	☒	☐	
D023	o-Creosol	200.0	☒	☐	
D024	m-Creosol	200.0	☒	☐	
D025	p-Creosol	200.0	☒	☐	
D026	Creosol	200.0	☒	☐	
D027	1, 4-Dichlorobenzene	7.5	☒	☐	
D028	1, 2-Dichloroethane	0.5	☒	☐	
D029	1, 1-Dichloroethylene	0.7	☒	☐	
D030	2, 4-Dinitrotoluene	0.13	☒	☐	
D031	Heptachlor	0.008	☒	☐	
D032	Hexachlorobenzene	0.13	☒	☐	
D033	Hexachlorobutadiene	0.5	☒	☐	
D034	Hexochloroethane	3.0	☒	☐	
D035	Methyl Ethyl Keytone	200.0	☒	☐	
D036	Nitrobenzene	2.0	☒	☐	
D037	Pentachlorophenol	100.0	☒	☐	
D038	Pyridine	5.0	☒	☐	
D039	Tetrachloroethylene	0.7	☐	☒	
D040	Trichloroethylene	0.5	☒	☐	
D041	2, 4, 5-Trichloroophenol	400.0	☒	☐	
D042	2, 4, 6-Trichlorophenol	2.0	☒	☐	
D043	Vinyl Chloride	0.2	☒	☐	
	Beryllium				<100ppm
	Aluminum (metallic)				<100ppm
	Magnesium (metallic)				<100ppm

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____
Price Code: _____
Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____
Pricing: _____

Profile Notes:

DRY CLEANING MACHINE FILTERS

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: ☐ Y ☑ N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? ☐ Y ☑ N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? ☐ Y ☑ N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
[signature]	On Scene Coordinator	6/14/18

CHEMTRON CORPORATION
35850 Schneider Court – Avon, OH 44011
Phone: (440) 933-6348
Fax: (440) 933-9500
24 Hr. ER: (440) 937-5950
EPA ID #: OHD066060609

Q

☐ TCLP (If available, please attach to profile)
☑ Generator's Knowledge
Sales Rep: 03

GENERATOR INFORMATION: **GENERATOR#** _____

Company Name: **US EPA REGION 5 - ONE HOUR CLEANERS**

Contact Person & Title: Len Zinlak Title: On Scene Coordinator

Address: 19 W MAIN ST , FREEPORT , IL , 61032

Phone: Fax: County: STEPHENSON

EPA ID #: ILR000034363 Email Address:

BILLING INFORMATION: **BILLING# 24158**

Company Name: ENVIRONMENTAL RESTORATION LLC ☑ SAME AS ABOVE

Contact Person & Title: Accts Payable Title:

Address: 1666 FABICK DR , FENTON , MO , 63026

Phone: (636)227-7477 Fax: (636)680-2553

Email Address:

WASTE INFORMATION:

Generator's Common Name: **USED PPE**

EPA Hazardous Waste # (s):

DOT Shipping Description: NON REGULATED MATERIAL (USED PPE)

DOT Hazard Class: P.G.: UN/NA:

Process Generating Waste: PPE WORN DURING SITE CLEAN UP AT FORMER DRY CLEANING OPERATION

Quantity: 1 Units: 55 Shipped Per: 1X

Are there smaller containers inside larger containers **WITHOUT** absorbant? (Loose pack)? ☐ Y ☑ N

Are there smaller containers inside larger containers **WITH** absorbant? (Lab Pack)? ☐ Y ☑ N

CHEMICAL COMPOSITION:

Please list **COMPLETE CHEMICAL COMPOSITION.**

In addition, please indicate whether each constituent listed is a Toxic Chemical as defined in the Toxic Chemical Release Inventory (Form R),

Form R		Constituents	Range
☐ Y	☐ N		
☐ Y	☐ N	PPE - TIE VAC, GLOVES, ETC	100.0%
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		
☐ Y	☐ N		

Source Code: Form Code: System Code:

Does this waste meet the definition of a Hazardous Waste per 40 CFR 261?			
F Listed: ☐ Y ☑ N	**K Listed:** ☐ Y ☑ N	**P Listed:** ☐ Y ☑ N	**U Listed:** ☐ Y ☑ N

Rev. 11/2001

Physical state at 70° F:
- ☐ Liquid
- ☐ Sludge
- ☐ Semisolid
- ☑ Solid Without Free Liquid
- ☐ Powder
- ☐ Monolithic Solid
- ☐ Liquid / Solid Mixture

% Free Liquids _____
% Settled Solids _____
% Total Suspended Solids _____
- ☐ Aerosol
- ☐ Other (describe) _____

Number of Phases / Layers
☑ 1 ☐ 2 ☐ 3 ☐ >4
% By Volume (Approx.)
Top _____ Middle _____ Bottom _____

Odor
☑ None ☐ Mild ☐ Strong
Describe: _____

Color
VARIES

pH
- ☐ <2
- ☐ 2.1-6.9
- ☑ 7 (neutral)
- ☐ 7.1-12.4
- ☐ >12.5
- ☐ N/A (Organic)
- ☐ Other/Exact

Flash Point (°F)
- ☐ <140
- ☐ 140.1 - 200
- ☑ >200

Exact: _____

Specific Gravity
- ☐ <0.8 (e.g. Gasoline)
- ☐ 0.8-1.0 (e.g. Ethanol)
- ☐ 1.0 (e.g. Water)
- ☐ 1.0-1.2 (e.g. Antifreeze)
- ☐ >1.2 (e.g. Methylene Chloride)
- ☑ N/A (Solid)

BTU / lb
- ☑ <2000
- ☐ 2000-5000
- ☐ 5000-10000
- ☐ >10000

Other Characteristics

Explosive	Shock Sensitive	Water Reactive	Pyrophoric
☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N	☐ Y ☑ N

Halogens as Chlorine	<3	☑ % ☐ PPM	Fluorine	0	☑ % ☐ PPM	Sulfur	0	☑ % ☐ PPM
Isocyanates	0	☑ % ☐ PPM	Cyanide	0	☑ % ☐ PPM	Sulfide	0	☑ % ☐ PPM

EPA HW#	Contaminant	Reg. Level				
D001	Ignitable	<140°F; Oxidizer			☐ Y	☒ N
D002	Corrosive	pH<2			☐ Y	☒ N
D002	Corrosive	pH>12.5			☐ Y	☒ N
D003	Reactive (see "D003-RCRA REACTIVITY" note @ bottom of this sheet)					
	METAL CHARACTERISTICS:	**Reg. Level mg/kg**	**<**	**>**		
D004	Arsenic	5.0	☒	☐		
D005	Barium	100.0	☒	☐		
D006	Cadmium	1.0	☒	☐		
D007	Chromium	5.0	☒	☐		
D008	Lead	5.0	☒	☐		
D009	Mercury <0.2 ☒	0.2-259	☐	>260 ☐		
D010	Selenium	1.0	☒	☐		
D011	Silver	5.0	☒	☐		
	ORGANIC CHARACTERISTICS:					
D012	Endrin	0.02	☒	☐		
D013	Lindane	0.4	☒	☐		
D014	Methoxychlor	10.0	☒	☐		
D015	Toxaphene	0.5	☒	☐		
D016	2,4-Dichlorophenoxyacetic Acid	10.0	☒	☐		
D017	2, 4, 5-TP-(Silvex)	1.0	☒	☐		
D018	Benzene	0.5	☒	☐		
D019	Carbon Tetrachloride	0.5	☒	☐		
D020	Chlordane	0.03	☒	☐		
D021	Chlorobenzene	100.0	☒	☐		
D022	Chloroform	6.0	☒	☐		
D023	o-Creosol	200.0	☒	☐		
D024	m-Creosol	200.0	☒	☐		
D025	p-Creosol	200.0	☒	☐		
D026	Creosol	200.0	☒	☐		
D027	1, 4-Dichlorobenzene	7.5	☒	☐		
D028	1, 2-Dichloroethane	0.5	☒	☐		
D029	1, 1-Dichloroethylene	0.7	☒	☐		
D030	2, 4-Dinitrotoluene	0.13	☒	☐		
D031	Heptachlor	0.008	☒	☐		
D032	Hexachlorobenzene	0.13	☒	☐		
D033	Hexachlorobutadiene	0.5	☒	☐		
D034	Hexochloroethane	3.0	☒	☐		
D035	Methyl Ethyl Keytone	200.0	☒	☐		
D036	Nitrobenzene	2.0	☒	☐		
D037	Pentachlorophenol	100.0	☒	☐		
D038	Pyridine	5.0	☒	☐		
D039	Tetrachloroethylene	0.7	☒	☐		
D040	Trichloroethylene	0.5	☒	☐		
D041	2, 4, 5-Trichloroophenol	400.0	☒	☐		
D042	2, 4, 6-Trichlorophenol	2.0	☒	☐		
D043	Vinyl Chloride	0.2	☒	☐		
	Beryllium				<100ppm	
	Aluminum (metallic)				<100ppm	
	Magnesium (metallic)				<100ppm	

CHEMTRON USE ONLY

Approval Notes: _____

Account Number: _____
Price Code: _____
Approval Code: **Liquid:** _____
Sludge: _____
Solid: _____
Pricing: _____

Profile Notes:

USED PPE

US EPA REGION 5 - ONE HOUR CLEANERS

DOES THE WASTE CONTAIN ANY OF THE FOLLOWING: Halogenated Aromatics (PCB, PBB); Aromatic Amines; Urea; Thiorea; Cyclic; Nitrogen (e.g. Pyridine, Quinones, Phosphorous, Compounds, Polycyclic Organics; Asbestos, Radioactive Material); Biological Materials; Infectious Agents; Phenols: ☐ Y ☑ N (If yes, attach detailed analysis)

D003 - RCRA REACTIVITY - Does the waste meet the definition/characteristics of a D003 RCRA reactive waste, as defined in 40 CFR 261.23 (Ohio Administrative Code 3745-51-23)? ☐ Y ☑ N (If yes, attach detailed analysis)

IF THE WASTE CONTAINS USED OIL: Has the used oil been mixed with halogenated hazardous waste listed in 40 CFR 261.30 through 261.35 (Ohio Administrative Code 3745-51-30 through 3745-51-35)? ☐ Y ☑ N (If yes, attach detailed analysis)

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based upon my inquiry of those immediately responsible for this information, I believe the submitted information is true, accurate and complete to the best of my knowledge and that all known and suspected hazards have been disclosed in accordance with 40CFR 261.

Signature	Title	Date
	On Scene Coordinator	6/4/18

F143

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILR000034363
2. Page 1 of: 2
3. Emergency Response Phone: 888-814-7477
4. Manifest Tracking Number: 018806945 JJK

GENERATOR

5. Generator's Name and Mailing Address
US EPA REGION 5 - ONE HOUR CLEANERS
19 W MAIN ST
FREEPORT, IL 61032
Generator's Phone: 888-814-7477

Generator's Site Address (if different than mailing address)
Mailing Address: USEPA
77 W. Jackson Blvd (SE-5J)
Chicago, IL 60604

6. Transporter 1 Company Name: CHEMTRON CORPORATION
U.S. EPA ID Number: OHD068060609

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMTRON CORPORATION
35850 SCHNEIDER CT
AVON, OH 44011
Facility's Phone: 440-933-6348
U.S. EPA ID Number: OHD068060609

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3077, Waste, Environmentally hazardous substances, solid, n.o.s. (TETRACHLOROETHYLENE), 9, PGIII	001	DM	055	G	D039		
X	2. NA3082, Waste, Hazardous waste, liquid, n.o.s. (TETRACHLOROETHYLENE, TRICHLOROETHYLENE), 9, PGIII	001	DM	055	G	D039	D040	
X	3. NA3077, Waste, Hazardous waste, solid, n.o.s. (TETRACHLOROETHYLENE), 9, PGIII	001	DM	055	G	D039		
X	4. NA3077, Waste, Hazardous waste, solid, n.o.s. (TETRACHLOROETHYLENE), 9, PGIII	003	DM	255	G	D039		

14. Special Handling Instructions and Additional Information
1.) 20180606-032 ; ERG # 171
2.) 20180606-033 ; ERG # 171
3.) 20180606-034 ; ERG # 171
4.) 20180606-034 ; ERG # 171
35436
D147843

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Leonard Zintak
Signature
Month: 06 Day: 14 Year: 18

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Travis Ponsraez
Signature
Month: 06 Day: 14 Year: 18

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

Document: D14/843

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: ILR000034363

22. Page: 2 of 2

23. Manifest Tracking Number: 018808945JJK

GENERATOR

24. Generator's Name: US EPA REGION 5 - ONE HOUR CLEANERS
19 W MAIN ST
FREEPORT, IL 61032

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5) NA3082, Waste, Hazardous waste, liquid, n.o.s. (TETRACHLOROETHYLENE, BENZENE), 9, PGIII	002	DF	010	G	D018	D039	
X	6) NA3077, Waste, Hazardous waste, solid, n.o.s. (TETRACHLOROETHYLENE), 9, PGIII	001	DM	055	G	D039		
X	7) NA3077, Waste, Hazardous waste, solid, n.o.s. (MERCURY, CITRIC ACID), 9, PGIII	001 ~~005~~	DF	005	G	D009		
X	8) UN3266, Waste, Corrosive liquid, basic, inorganic, n.o.s. (SODIUM HYDROXIDE), 8, PGIII	001	DF	005	G	D002		
X	9) UN1950, Waste, Aerosols, flammable, n.o.s., 2.1	001	DF	005	G	D001		
	10) NON HAZARDOUS NON REGULATED MATERIAL (USED PPE)	001	DM	085	G			

32. Special Handling Instructions and Additional Information

5.) 20180806-035 ERG #: 171 6.) 20180807-003 ERG #: 171 7.) 20180807-005 ERG #: 171 8.) 20180807-007 ERG #: 154 9.) 20180807-009 ERG #: 126 10.) 20180807-039 ERG #:

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

LAND DISPOSAL RESTRICTION NOTIFICATION & CERTIFICATION FORM (LDR)

CHEMTRON CORPORATION
35850 SCHNEIDER COURT, AVON, OH 44011
PHONE (440) 937-6348 FAX (440) 937-6845

GENERATOR NAME US EPA REGION 5 - ONE HOUR CLEANERS

EPA ID NUMBER ILR000034363

MANIFEST DOCUMENT NO. 018806945JJK

DATE 14-JUN-2018

PRINT NAME Leonard Zintak

SIGNATURE Leonard Zintak

PLEASE REFER TO INSTRUCTIONS FOR IMPORTANT INFORMATION AND CODES FOR UHC'S AND CERTIFICATION

COMPLETE ALL APPLICABLE ITEMS.

LINE	APPROVAL NO.	EPA WASTE NO.(S)	NWW	WW	SUBCAT.	UHC'S	CERT.
1	20180606-032	D039	X			201	A
2	20180606-033	D039,D040	X			214,201	A
3	20180606-034	D039	X			201	A
4	20180606-034	D039	X			201	A
5	20180606-035	D018,D039	X			25,201	A
6	20180607-003	D039	X			201	A
7	20180607-005	D009	X		MERCURY	237	A
8	20180607-007	D002	X		S3		A
9	20180607-009	D001	X		S1		A

FOR F001-F005 SPENT SOLVENTS, LIST THE NUMBER NEXT TO THE CONSTITUENT THAT IS PRESENT.

LINE NO.(S)	F001-F005 SOLVENT	LINE NO.(S)	F001-F005 SOLVENT	LINE NO.(S)	F001-F005 SOLVENT
	ACETONE		CYCLOHEXANONE		NITROBENZENE
	BENZENE		O-DICHLOROBENZENE		PYRIDINE
	N-BUTANOL		ETHYL ACETATE		TETRACHLOROETYHLENE
	CARBON DISULFIDE		ETHYL BENZENE		TOLUENE
	CARBON TETRACHLORIDE		ETHYL ETHER		1,1,1-TRICHLOROETHANE
	CHLOROBENZENE		ISOBUTANOL		1,1,2-TRICHLOROETHANE
	O-CRESOL		METHANOL		1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
	M-CRESOL		METHYLENE CHLORIDE		TRICHLOROETHYLENE
	P-CRESOL		METHYL ETHYL KETONE		TRICHLOROFLUOROMETHANE (CFC-11)
	CREOSOLS/CRYSYLIC ACID		METHYL ISOBUTYL KETONE		XYLENE (MIXED ISOMERS)

UHC'S OR "UNDERLYING HAZARDOUS CONSTITUENTS" ARE REGULATED WITHIN THE UNIVERSAL TREATMENT STANDARDS. GENERATOR'S ARE REQUIRED TO IDENTIFY THE UNDERLYING CONSTITUENTS IN WASTE WITH THE FOLLOWING EPA WASTE NUMBERS: D001 (EXCEPT D001 WASTES WHICH CAN BE TREATED BY CMBST), D002, D012-D043. FOR MORE INFORMATION REFER TO 40 C.F.R. PART 268.